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Datasheet for the decision of 18 October 2017

Case Number: T 0427/14 - 3.3.03

Application Number: 04813659.2

Publication Number: 1697439

C08G18/80, C09D5/44, C08G18/64 IPC:

Language of the proceedings: ΕN

Title of invention:

BLOCKED ISOCYANATE CROSSLINKER SOLUTION

Patent Proprietor:

Valspar Sourcing, Inc.

Opponent:

PPG Industries Ohio, Inc.

Relevant legal provisions:

EPC Art. 56 RPBA Art. 12(2), 13(1), 13(3) EPC R. 103(1)(a)

Keyword:

Inventive step - (no) (Main Request, Auxiliary Requests 1-11)
Late-filed auxiliary requests - admitted (no) (Auxiliary
Requests 12, 13, 14)
Reimbursement of appeal fee - substantial procedural violation

Decisions cited:

(no) appeal not allowable

G 0003/14



Beschwerdekammern Boards of Appeal Chambres de recours

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Case Number: T 0427/14 - 3.3.03

DECISION
of Technical Board of Appeal 3.3.03
of 18 October 2017

Appellant: Valspar Sourcing, Inc. (Patent Proprietor) 901 3rd Ave. South

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Respondent: PPG Industries Ohio, Inc. (Opponent) 3800 West 143rd Street

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Representative: f & e patent

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Decision under appeal: Decision of the Opposition Division of the

European Patent Office posted on 9 December 2013 revoking European patent No. 1697439 pursuant to

Article 101(3)(b) EPC.

Composition of the Board:

Chairman D. Semino
Members: M. C. Gordon

C. Brandt

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Summary of Facts and Submissions

- I. The appeal lies from the decision of the opposition division revoking European patent number 1 697 439.
- II. The patent was granted with a set of 8 claims, whereby claim 1, 4 and 7 read as follows:
 - "1. A method for preparing a blocked isocyanate solution comprising:
 - (a) reacting together a polymeric isocyanato compound and propylene glycol, or a polymeric primary or secondary amine and propyl carbonate, to provide a beta-hydroxypropyl urethane polymer; and
 - (b) combining the beta-hydroxypropyl urethane polymer with propylene glycol monomethyl ether to provide a pourable blocked polymeric isocyanate solution.
 - 4. A blocked polymeric isocyanate solution comprising a pourable mixture of beta-hydroxypropyl urethane polymer and propylene glycol monomethyl ether.
 - 7. A waterborne coating composition comprising an isocyanate solution according to claim 4, an active hydrogen-containing material and a cure catalyst, wherein the composition when stripped of propylene glycol monomethyl ether and applied to a substrate will form a film that upon drying will cure at a temperature below about 175°C."
- III. A notice of opposition against the patent was filed in which revocation of the patent on the grounds of Article 100(a) EPC (lack of novelty, lack of inventive step) and Article 100(b) EPC was requested.

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The following document, inter alia was invoked in the course of the opposition proceedings:

D5: EP-A-149 156

IV. The decision under appeal was based on the claims of the patent as granted as the main request and 7 sets of claims forming auxiliary requests whereby auxiliary requests 1-5 had been filed during the written procedure and auxiliary requests 6 and 7 during the oral proceedings.

According to the decision the claims of the patent as granted met the requirements of sufficiency of disclosure and of novelty.

The subject-matter of claims 1 and 4 relating to the solution of blocked - polymeric - isocyanate and to the method for preparing such a solution lacked inventive step with respect to the teaching of closest prior art D5 because no improvement had been shown to arise compared to the monomeric urethane solutions employed therein.

An inventive step was also denied for the subjectmatter of claim 7.

Auxiliary requests 2 and 4 in which claims 1 and 4 were identical to those of the main request were likewise found not to meet the requirements of inventive step.

Auxiliary requests 1, 3 and 5, in claim 1 of which the term "propyl carbonate" had been replaced by "propylene carbonate" were not admitted to the proceedings since this modification was not an amendment but, following the findings of G 1/10, an unallowable request for a

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correction of the decision to grant.

As a result of the amendment of product claim 7 into process claim 6, auxiliary request 6 was held to relate to subject-matter extending beyond the content of the application as originally filed and to extend the scope of protection, contrary to the requirements of Articles 123(2) and (3) EPC.

The requirements of Article 84 EPC were not satisfied since the claim defined only the step of "providing" the components, but did not specify the process features which are carried out with the "provided" components. In essence the unclarity arose from the unusual use of the term "providing".

For auxiliary request 7, claim 6 contravened the requirements of Article 123(3) because it encompassed a method of making a composition containing no solvent (propylene glycol monomethyl ether), leading to a shift in the scope of protection compared to granted claim 7.

Accordingly the patent was revoked.

V. The patent proprietor (appellant) filed an appeal against the decision.

As the main request rejection of the opposition was requested. A total of 13 sets of claims were filed as auxiliary requests with the written submissions filed during the course of the appeal proceedings, whereby auxiliary requests 1-11 were filed with the statement of grounds of appeal and auxiliary requests 12 and 13 following the rejoinder of the respondent (letter dated 19 July 2016). All sets of claims as considered by the first instance were maintained, however in some cases

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the order and thus the numbering of the requests was changed.

Reimbursement of the appeal fee due to a plurality of procedural violations was requested.

- VI. The opponent (respondent) replied maintaining objections of lack of sufficiency, lack of novelty and lack of inventive step as well as objections to the admittance of certain requests.
- VII. The Board issued a summons to oral proceedings and a communication.

According to the preliminary view of the Board, the requirements of sufficiency of disclosure were satisfied.

Regarding inventive step it was to be discussed whether the nature of the curing agent of D5 fulfilled the requirement "polymeric isocyanate" and/or "beta-hydroxypropyl urethane polymer" and if not, whether there was any evidence that this difference gave rise to a technical effect. In this context the question to be addressed was whether the provision of a polymeric curing agent was obvious

It was further considered that, contrary to the position of the appellant, no procedural deficiencies could be identified.

- VIII. Each party made a further written submission.
- IX. Oral proceeding were held before the Board on 18 October 2017.

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During the course of the oral proceedings the appellant filed a further auxiliary request numbered 14.

- X. As far as the auxiliary requests are concerned, the following amendments are relevant for the present decision:
 - (a) Requests filed with the statement of grounds of appeal:

Auxiliary requests 1, 3, 5: claim 1 differed from claim 1 of the main request by specifying "propylene carbonate" instead of "propyl carbonate".

Auxiliary requests 2, 4: claim 1 was identical to claim 1 of the main request.

Auxiliary requests 6-11: claim 1 corresponded to claim 1 of the main request with the specification of the solids content of the solution as more than 50% by weight. Furthermore in auxiliary requests 7, 9 and 11 the term "propylene carbonate" was present in claim 1.

(b) Auxiliary requests 12 and 13 filed with letter of 19 July 2016:

Auxiliary request 12: Claim 1 was identical to claim 1 of the main request.

Claim 7 was directed to the use of the blocked polymeric isocyanate solution of claim 4 for the preparation of a waterborne coating system.

Auxiliary request 13: Claim 1 differed from claim 1 of the main request by specifying the solids

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content as in auxiliary requests 6-11 and including a definition of "pourable" as follows:

", and being pourable when allowed to stand for three days at room temperature".

Claim 6 was identical to claim 7 of auxiliary request 12.

(c) Auxiliary Request 14 - filed at the oral proceedings

Claims 1 and 2 read as follows (deletions compared to the corresponding claims 1 and 4 of the main request being indicated by strikethrough, additions in **bold**):

- "1. A method for preparing a blocked isocyanate solution comprising:
- (a) reacting together a polymeric isocyanato compound and propylene glycol, or a polymeric primary or secondary amine and propyl carbonate, to provide a beta-hydroxypropyl urethane polymer; and
- (b) combining the beta-hydroxypropyl urethane polymer with propylene glycol monomethyl ether to provide a pourable blocked polymeric isocyanate solution containing more than 50% solids by weight, wherein the isocyanate compound comprises a diphenylmethane diisocyanate polymer.
- 2. A blocked polymeric isocyanate solution comprising a pourable mixture of beta-hydroxypropyl urethane polymer and propylene glycol monomethyl ether wherein the solution contains about 50 to about 75 weight percent solids, and wherein the

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isocyanato compound comprises a diphenylmethane diisocyanate polymer."

- XI. The arguments of the appellant can be summarised as follows:
 - (a) Main request claim 1 Inventive step

Example 2 of closest prior art D5 related to an adduct of one mole of a diamine and two moles of propylene carbonate, i.e. a low molecular product and not a polymer, in solution in ethylene glycol monobutyl ether.

The subject-matter of operative claim 1 was distinguished therefrom by two features, the polymeric nature of the amine and of the product and the specific solvent.

Regarding the polymeric nature of the amine and of the product, the claim required in one embodiment that a polymeric amine be subjected to polymerisation. The discussion of monomeric polyamines in paragraph [0017] of the patent would be understood as relating to amine precursors to be employed in the preparation of the required polymeric amine starting materials and did not indicate that non-polymeric amines could be used or that these were considered in the context of the patent, to be "polymeric". On that basis the first difference should be acknowledged.

The clear aim of the patent was to provide a pourable i.e. low viscosity solution of a polymeric blocked isocyanate which was obtained by the method of claim 1.

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There was no suggestion in D5 to employ polymeric blocked isocyanates and, even if this were to be done, there was no indication of the specific solvent to be employed. Moreover, it made no sense to make a comparison with a low molecular weight compound, such as that of D5, and assume that the same solvent would be useful in the case of a polymeric compound. In addition, there was no hint in D5 that the specified solvent would allow the problem underlying the patent to be solved.

(b) Auxiliary requests 1-11 - inventive step

Claim 1 according to the auxiliary requests was inventive for the same reasons as indicated for the main request.

(c) Auxiliary requests 12 and 13 - admittance

These requests had been filed in response to the submissions made by the respondent in its rejoinder to the statement of grounds of appeal, but in effect corresponded to sets of claims that had been filed at the outset of the appeal proceedings. These requests were thus filed in good time and in direct response to developments in the course of the proceedings. They should therefore be admitted into the proceedings.

(d) Auxiliary request 14 - admittance

This request was submitted in reaction to the development of the discussion during the oral proceedings with respect to the feature "polymeric amine". Claim 1 had been severely restricted, which

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restriction consisted mainly in the deletion of one alternative of the granted claim, and which restriction furthermore was in line with the examples. This amendment could therefore not take the respondent by surprise. On that basis the request should be admitted to the proceedings.

(e) Request for reimbursement of the appeal fee

The opposition division had committed three procedural violations in taking the decision which justified reimbursement of the appeal fee.

- XII. The arguments of the respondent can be summarised as follows:
 - (a) Main request claim 1 inventive step

D5, example 2 related to a material, which, in the terms of the patent in suit, had to be considered polymeric because it contained two beta-hydroxy propyl urethane "mer" units. The only difference of the claimed subject-matter was the solvent. There was no evidence for any effect. D5 disclosed a number of solvents including that specified in the operative claim meaning that it would be obvious to use this solvent in order to provide further compositions. There was no feature in the claim defining "pourable" beyond the wording itself meaning that this could not be relied upon to provide a distinction over D5.

Even accepting that "polymeric" provided a distinction over example 2 of D5, the document disclosed that polymeric amines could be employed. There was no evidence for any technical effect

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associated with this difference, and no evidence for any synergistic effect between a polymeric structure and the solvent as defined in the claims.

(b) Auxiliary requests 1-11 - inventive step

To the extent these requests were admissible, they added nothing to the consideration of inventive step insofar as claim 1 introduced no further distinguishing features. In particular the solids content specified in some of the requests did not represent a distinction over the disclosure of D5.

(c) Auxiliary requests 12 and 13 - admittance

There was no justification for the submission of these requests after the statement of grounds of appeal. Claim 1 of each of these requests introduced no further aspects compared to the main request or the higher ranked auxiliary requests meaning that the same considerations applied. Furthermore the decision of the opposition division had identified defects with the reformulated method claims filed in auxiliary requests 6 and 7 during the oral proceedings before the opposition division, meaning that the issue which auxiliary requests 12 and 13 were intended to address had not arisen for the first time in the course of the appeal proceedings. Therefore the requests should not be admitted.

(d) Auxiliary request 14 - admittance

The deletion of one embodiment of claim 1 meant that this request presented an entirely new approach, filed at the last possible moment.

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The representative of the respondent had been given no instructions in preparation for such a request and was not in a position to address this within the time frame of the oral proceedings.

The course of the discussion in the oral proceedings could not have come as a surprise to the appellant since the Board in its preliminary opinion had indicated that there might be a problem with the polymeric amine embodiment of claim 1.

Consequently the request should not be admitted.

XIII. The appellant requested that the decision under appeal be set aside and that the opposition be rejected (main request), or, in the alternative, that the patent be maintained in amended form on the basis of any of auxiliary requests 1 to 11, filed with the statement setting out the grounds of appeal, or on the basis of either of auxiliary requests 12 or 13, filed with letter dated 19 July 2016 or on the basis of auxiliary request 14 filed during the oral proceedings on 18 October 2017.

It was further requested that the appeal fee be reimbursed due to a substantial procedural violation committed by the opposition division during the oral proceedings of 25 October 2013.

XIV. The respondent requested that the appeal be dismissed.

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Reasons for the Decision

- 1. Main request claim 1 inventive step
- 1.1 Claim 1 is directed to a method of preparing a blocked isocyanate solution by one of two reaction routes:
 - reaction of a polymeric isocyanato compound and propylene glycol or
 - reaction of a polymeric primary or secondary amine and propyl carbonate

to provide a beta-hydroxypropyl urethane polymer.

The resulting product is combined with propylene glycol monomethyl ether to provide a "pourable" solution.

1.2 Interpretation of the claim

The claim is unambiguous in that the product is a urethane polymer wherein the urethane groups are blocked with beta-hydroxypropyl groups.

The first of the indicated methods, i.e. reaction of a polymeric isocyanato compound and propylene glycol, is uncontroversial, since this would clearly lead to a polymeric product. Indeed this is demonstrated by the examples of the patent in suit.

Regarding the second embodiment there are two aspects which are problematic.

The term "propyl carbonate" whilst denoting a known compound is manifestly erroneous in the context of the

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patent since reaction with this compound would not yield the stated product. The question was discussed in the (written) proceedings whether the skilled person would realise that the correct term was "propylene carbonate", as mentioned in paragraph [0017] of the patent, and furthermore whether this could be corrected. The Board is satisfied that the skilled reader of the patent would make this notional correction when reading claim 1 of the main request, and this understanding will be employed in the following analysis of inventive step. As this reading is in favour of the appellant and even with this notional correction the conclusion is reached that the claim lacks an inventive step, no deeper analysis is required on this issue.

With regard to the term "polymeric primary or secondary amine" this term is clear to the extent that it denotes a polymeric compound, i.e. one with a plurality of repeating units (of some kind) which bears primary or secondary amine functionality.

The fact that the corresponding part of the description - also paragraph [0017] - appears to define as "polymeric" compounds such as ethylene diamine or diethylenetriamine, which compounds are not in fact polymeric but are polyamines, constitutes an unclarity within the meaning of Article 84 EPC, since there is an inconsistency between the description and the claims. This matter however cannot be addressed in the scope of the present opposition appeal proceedings since the defect existed in the granted patent (following G 3/14). On the other hand, this inconsistency cannot justify a reading of the undoubtedly clear term "polyamine" in claim 1 which is contrary to the usual

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understanding of the skilled person.

1.3 Closest prior art

According to the decision under appeal the closest prior art was represented by D5 and in particular example 2 thereof. Both parties also relied on this document in their submissions on inventive step. The Board sees not reason to take a different approach from that of the parties.

D5 relates to a process for curing an active hydrogencontaining material employing a curing agent which is
the product of a polyfunctional amine and an organic
carbonate (claim 1; page 2, lines 12-21). Example 2 of
D5 relates in the first part to the preparation of a
curing agent by reaction of 2.68 mols m-xylylene
diamine with 5.4 moles of propylene carbonate.
Following the reaction ethylene glycol monobutyl ether
is added to the product to provide a solution with
73.9 wt% solids. It is reported that in the final
product only a trace amount of propylene carbonate was
detected whereas an amine content of 0.335
milliequivalents was measured.

As a result of the stoichiometry and confirmed by the analytical reports the resulting product will be the m-xylylene diamine wherein each amine is substituted with one propylene carbonate unit, i.e. a m-xylylene diamine substituted with two beta-hydroxypropyl urethane units.

1.4 Distinguishing feature(s)

Claim 1 specifies that the product is the result either of reaction between a polymeric isocyanate compound and

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propylene glycol or of reaction between a polymeric primary or secondary amine and propylene carbonate and that the product is a beta-hydroxypropyl urethane polymer.

The amine employed in the example of D5 - m-xylylene diamine - is a monomeric compound. This is not a matter of dispute.

The respondent considered that the resulting product, as a consequence of having two beta-hydroxypropylene urethane groupings, each of which could be considered a mer unit fell within the terms of "polymer".

The Board disagrees. A polymer is by definition a molecule built up of repeating units. A difunctionalised diamine as in D5 does not meet this definition since there is only a single diamine unit present and no polymerisation reaction has taken place - this being precluded by the stoichiometry employed. Consequently no repeating mer units, the prerequisite for presence of a polymer, can be identified in the structure of the product of D2, example 5.

Therefore as a first distinguishing feature is that the product of D5, example 2 is not polymeric.

A second distinguishing feature is provided by the fact that a different solvent to that specified in the claims is present (ethylene glycol monobutyl ether instead of propylene glycol monomethyl ether).

1.5 Technical effects and objective problem to be solved

The evidence of the patent in suit relates to polymeric materials, obtained by reaction of a urethane polymer

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with propylene glycol. The structure of the resulting compound will be the same as that which could be obtained by the polymeric amine/propylene carbonate route. Consequently, potential effects arising from differences in by-products notwithstanding, the examples are relevant for both routes defined in claim 1.

There are however no data relating to the teaching of D5, i.e. monomeric diffunctional compounds.

Regarding the solvent, the patent does include in table 1 examples showing different solvents, however the solvent of D5 is not here exemplified.

Accordingly there is no evidence which is suitable to demonstrate a technical effect arising from the distinguishing features of the claimed subject-matter - either singly or in combination - with respect to the teaching of D5.

In view of the available evidence the only technical problem that can be formulated is the provision of further methods for preparing solutions of blocked isocyanates.

1.6 Obviousness

D5 lists on page 3 starting at line 4 possible compounds which can be employed as the polyfunctional amine. Among these compounds are polymeric amines, namely polyoxypropylene polyamines identified by the commercial designation "Jeffamine 405" and an adduct of a polyepoxide and polyalkylene polyamine (page 3, line 13-19).

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Consequently D5 itself proposes that polymeric amines can be employed in the preparation of the target curing agent, making this feature of operative claim 1 obvious when seeking further methods according to the indicated problem.

Regarding the solvent, D5 states on page 5, lines 9-11: "Examples of useful solvents are toluene, xylene, acetone, ethylene glycol monoethyl ether and the like".

This disclosure teaches generally solvents which are analogues of that as defined in operative claim 1, making it obvious to select also further analogues, including that now defined in the claim. Furthermore in the second part of example 2 of D5 in which a curable composition is prepared "Dowanol PM" is employed which is a commercial name for propylene glycol monomethyl ether (see table on pages 17 and 18), the solvent specified in operative claim 1.

Consequently D5 also renders the selection of a different - analogous - solvent to that specifically employed in example 2 thereof obvious when looking for further methods according to the stated problem and even includes - indirectly - a suggestion as to which solvent could be employed.

The conclusion is therefore that the subject-matter of operative claim 1 represents an obvious solution to the objective problem with respect to D5 with the consequence that an inventive step cannot be recognised.

1.7 The main request does not therefore meet the requirements of Article 56 EPC.

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2. Auxiliary requests

2.1 Auxiliary requests 1, 3 and 5

In claim 1 of these requests, the term "propyl carbonate" has been replaced by "propylene carbonate".

In view of the reading of claim 1 of the main request mentioned above (point 1.2) in which propyl carbonate was already understood as meaning propylene carbonate, the same analysis of inventive step applies as outlined for the main request with the consequence that claim 1 of these requests lacks an inventive step.

2.2 Auxiliary requests 2 and 4

Claim 1 of these requests is identical to that of the main request meaning that the same conclusions apply.

2.3 Auxiliary requests 6 to 11

Claim 1 of these requests differs from claim 1 of the main request in that the solids content of the solution is defined as being more than 50% by weight. In addition in auxiliary requests 7, 9 and 11 the term "propylene carbonate" was introduced.

These amendments do not introduce any additional distinguishing feature with respect to the closest prior art because Example 2 of D5 reports a solids content of 73.9 %.

As a consequence the same conclusions in respect of inventive step apply as for the main request.

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2.4 Auxiliary requests 12 and 13 - admittance.

These requests were filed in the Appellant's second letter of the appeal proceedings, namely almost two years after the rejoinder of the respondent to the statement of grounds of appeal.

Claim 7 of these requests differs from claim 7 of the patent as granted in that it is directed to the use of the solution of claim 4 for the preparation of a waterborne coating composition rather than to the waterborne coating composition itself (see section X.(b), above).

A claim of this category had never been in the proceedings prior to said submission of the appellant.

In the proceedings before the opposition division claim 7 of the patent as granted was held to contravene the requirements of Article 56 EPC (section 3.1.1.3 of the reasons of the decision). During the course of the oral proceedings before the opposition division the patent proprietor filed two auxiliary requests (6 and 7) in which the claim corresponding to claim 7 of the main request had been amended into a claims of the "method" category. These claims were considered to contravene the requirements of Article 123(2) and (3) EPC (minutes of the oral proceedings sections 6.2 and 6.3, decision sections 6.2 and 6.3).

Consequently it was apparent from the decision that the opposition division considered that there was a problem with claim 7 of the patent as granted and that the approaches taken by the patent proprietor to address this were unsuccessful.

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It would have been incumbent on the patent proprietor, if it was wished to pursue this approach, to provide appropriate requests at the earliest possible stage, i.e. with the statement of grounds of appeal and not only later.

In addition claim 1 of auxiliary request 12 is identical to claim 1 of the main request and therefore does not address the critical issues of the previous requests and claim 1 of auxiliary request 13 contains inter alia a definition of the term "pourable" which does not correspond to the definition in the description and potentially raises new issues under Articles 123(2) and 84 EPC.

The presentation of these claims a long time after the commencement of the appeal proceedings, introducing a new category of claims never before present in either the first or second instance proceedings while introducing amendments which potentially gave rise to further issues (auxiliary request 13) represented a change of case of the appellant. It is recalled that according to Article 12(2) RPBA it is required that the statement of grounds of appeal contain the complete case and that according to Article 13(1) RPBA it is a matter for discretion of the Board whether to admit amendments to a party's case.

There were no developments solely within the scope of the appeal proceedings which can be considered to have given rise to the need to file said requests. Indeed, as indicated above, the problems were already apparent during the opposition proceedings. Moreover, the requests either do not address the outstanding issues or raise further potential problems. - 21 - T 0427/14

Accordingly the Board in exercise of the discretion allowed pursuant to Article 13(1) RPBA does not admit auxiliary requests 12 and 13 to the proceedings.

3. Auxiliary request 14 - admittance

This request was filed at the end of the oral proceedings before the Board, i.e. at the very last moment of the whole procedure.

As explained in section X.(c), above claim 1 of this request differs from claim 1 of the main request by:

- eliminating the embodiment "polymeric primary or secondary amine and propyl carbonate" and
- defining the nature of the isocyanato compound.

This form of claim had never previously been presented in either the opposition or the appeal proceedings.

The Board in its communication had indicated that there appeared to be a problem with the definition of the polymeric primary or secondary amine embodiment due to the disclosure in the description according to which polyamines were considered to be polymeric amines. Consequently at the latest at this stage of the proceedings, well in advance of the oral proceedings, the appellant was made aware that there might be a difficulty with this aspect of the subject-matter claimed and had the opportunity to take steps to address this, e.g. by filing appropriate amendments.

Accordingly there was no justification, arising solely from developments in the course of the oral proceedings before the Board which can be considered - for the first time - to indicate the existence of some potential problem with the "polymeric amine" embodiment

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of claim 1.

Furthermore the representative of the respondent indicated that in order to deal with this - unforeseeable - development in the proceedings it would be necessary to contact the client to obtain instructions.

The Board is satisfied that the position of the respondent is appropriate and reasonable. At no point in the written proceedings had there been any indication from the appellant that deletion of the polymeric amine/propylene carbonate embodiment of claim 1 was being considered, meaning that neither the Board nor the other party had any reason to expect or to make provision fur such a development.

To deal with this newly filed request would have necessitated adjourning the oral proceedings to a later date. This however would be contrary to the stipulations of Article 13(3) RPBA.

For these reasons auxiliary request 14 is not admitted to the proceedings.

4. Request for reimbursement of the appeal fee

The conclusion to be drawn from the foregoing is that the appeal of the patent proprietor is not allowable. Consequently the request for reimbursement of the appeal fee must be refused (Rule 103(a) EPC).

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Order

For these reasons it is decided that:

- 1. The appeal is dismissed.
- 2. The request for reimbursement of the appeal fee is refused.

The Registrar:

The Chairman:



L. Malécot-Grob

D. Semino

Decision electronically authenticated