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Declarations under Rule 4.17:

— as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG)

— as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG)

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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: COATED AIRBAG FABRIC

(57) Abstract: A coated fabric includes a fabric web and a coating layer substantially overlying the fabric web. The coated fabric has a ratio of a coating weight to an average coating thickness or 1.7 or less. The average coating thickness is 20 µm or greater. Several methods for applying the coating on the fabric and for deionizing the fabric prior to curing the coating material are also disclosed.



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INTERNATIONAL SEARCH REPORT

Application No

PCT/US2005/014957

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 D06N3/12 D06M23/00 B60R21/16 B05C3/18 B05C11/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 D06N D06M B60R

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EP0-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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5	X	EP 1 270 800 A (ASAHI KASEI KABUSHIKI KAISHA) 2 January 2003 (2003-01-02) page 4, line 18 - line 19; claims 1,6,7,9,10	1-12
5	X	DE 100 56 837 A1 (TAKATA CORP., TOKIO/TOKYO) 28 June 2001 (2001-06-28) page 3, line 41 - line 46; claim 1	1-12
1	X	EP 1 108 764 A (SHIN-ETSU CHEMICAL CO., LTD) 20 June 2001 (2001-06-20) page 2, line 10 - line 11; claims 1,5,6 page 5, line 52 - line 55 page 6, line 46 - line 47	1-12

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Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

8 August 2005

Date of mailing of the international search report

14. 10. 2005

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INTERNATIONAL SEARCH REPORT

Application No

PCT/US2005/014957

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
5	X US 2002/122908 A1 (LI SHULONG ET AL) 5 September 2002 (2002-09-05) page 2, paragraph 23 - paragraph 24; figures 10,12A -----	1-12
5	X EP 0 669 419 A (SHIN-ETSU CHEMICAL CO., LTD) 30 August 1995 (1995-08-30) comparative example 1 -----	7
6	X DATABASE WPI Section Ch, Week 199437 Derwent Publications Ltd., London, GB; Class A95, AN 1994-299500 XP002339458 & JP 06 227347 A (KURARAY CO LTD) 16 August 1994 (1994-08-16) abstract -----	7,8
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INTERNATIONAL SEARCH REPORT

tional application No.
PCT/US2005/014957

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☒ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

1-12

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: Claims 1-12

A coated fabric, wherein the coating overlies the fabric and the ratio coating weight to an average thickness is 1.7 or less and airbag comprising it or with a silicone coating with an average thickness of at least 20 m.

2. claim: 13

Method for coating a fabric characterised by advancing the fabric on a support, coating it with a blade and advancing it to a second support.

3. claims: 14,15

Method for coating a fabric characterised by advancing the fabric on two supports, one of them having a bowed portion.

4. claims: 16-21

Method for coating a fabric characterised by dispensing the coating material as a liquid curtain.

5. claims: 22-29

Method for treating a fabric characterised by deionizing the fabric prior to curing the coating material.

INTERNATIONAL SEARCH REPORT

on patent family members

Application No

PCT/US2005/014957

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