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AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

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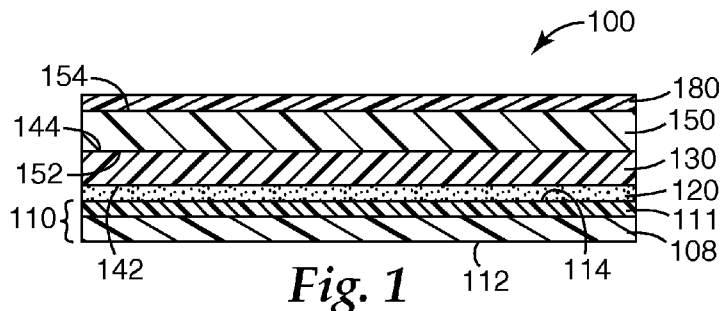
- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
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Published:

- with international search report (Art. 21(3))
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))

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(54) Title: MULTILAYER ARTICLES AND METHODS OF MAKING AND USING THE SAME



(57) Abstract: Multilayer articles comprising a thermoformable substrate, a base layer and an optional transparent protective layer. Methods of making and paint film composites, and shaped articles made thereby, are also disclosed.

INTERNATIONAL SEARCH REPORT

International application No

PCT/US2009/037470

A. CLASSIFICATION OF SUBJECT MATTER

INV. B32B27/00 B32B7/00 B29C39/16
ADD.

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)

B32B B29C C08J

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)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 99/08870 A1 (MINNESOTA MINING & MFG [US]) 25 February 1999 (1999-02-25) * abstract; figures page 3, line 18 - line 24 page 13, line 14 - line 24 claims	1-38
X	US 5 215 811 A (REAFLER GERALD G [US] ET AL) 1 June 1993 (1993-06-01) * abstract; figures claims	1,11,13, 22-24, 27,38
X	US 2004/209057 A1 (ENLOW HOWARD H [US] ET AL) 21 October 2004 (2004-10-21) * abstract; claims; figures paragraph [0051]	1,11,13, 22-24, 27,38

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☒ Further documents are listed in the continuation of Box C.☒ See patent family annex.

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INTERNATIONAL SEARCH REPORT

International application No

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 00/33975 A2 (AVERY DENNISON CORP [US]) 15 June 2000 (2000-06-15) * abstract; claims; figures -----	1,11,13, 22-24, 27,38
X	US 2007/122630 A1 (WORTHEN DOUGLAS [US]) 31 May 2007 (2007-05-31) paragraphs [0003], [0006], [0027], [0033]; claims; figures 2,6,9 -----	1,11,13, 22-24, 27,38
X	WO 2007/059282 A1 (SOLIANT LLC [US]; SONG QUAN [US]; FAN JINGFU [US]; PATTON JERRY [US]) 24 May 2007 (2007-05-24) claims; figures -----	1,11,13, 22-24, 27,38
A	WO 01/26874 A1 (REXAM IND CORP [US]; FIELDS THOMAS RANDALL [US]; HUFFER SCOTT WILLIAM) 19 April 2001 (2001-04-19) page 8, line 31 - page 9, line 22; figures 4-6 page 11, line 22 - line 27 page 12, line 11 - page 13, line 11; figure 7 claims -----	1-38
A	DE 17 04 840 A1 (HENNECKE GMBH MASCHF) 3 June 1971 (1971-06-03) claims; figures -----	2,12,14, 28,29,32

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Information on patent family members

International application No

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