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(54) Title: SILICONE COATINGS, METHODS OF MAKING SILICONE COATED ARTICLES AND COATED ARTICLES THEREFROM

(57) Abstract: An adhesive release coating for paper, plastic films, metal films, and other materials as well as a method of making the coated material with a silicone composition containing an inorganic mineral filler is provided. Use of the inorganic mineral filler results in a release coating that has an equivalent or lesser viscosity than a pure silicone release composition.



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A. CLASSIFICATION OF SUBJECT MATTER*C08K 5/05(2006.01)i, C09J 7/02(2006.01)i, C08L 83/04(2006.01)i*

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 8: C08K 5/05, C09J 7/02, C08L 83/04

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 practicable, search terms used)

eKIPASS; PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2007/0167563 A1 (Stephene Edward Cray et al.) 19 Jul. 2007 See the abstract; the description paragraphs [0019],[0030],[0032]; and the claims.	1-52
X	US 2007/0087207 A1 (Shinji Irifune) 19 Apr. 2007 See the abstract; the description paragraphs [0016],[0017],[0029],[0043]; and the claims.	1-52
X	US 2004/0161618 A1 (Roy Melvin Griswold) 19 Aug. 2004 See the abstract; the description paragraphs [0033]~[0035],[0048],[0066],[0081]; and the claims.	1-52
X	US 6,562,469 B2 (Taku Koyama et al.) 13 May 2003 See the abstract; column 4 line 40 to column 5 line 14; and the claims.	1-52
X	US 6,545,076 B2 (Nobuo Kaiya et al.) 08 Apr. 2003 See the abstract; column 3 lines 46 to 61; and the claims.	1-52
A	US 5,708,046 A (John Darrel Jones et al.) 13 Jan. 1998 See the abstract; column 3 lines 35 to 52, column 4 line 59.	1-52



Further documents are listed in the continuation of Box C.



See patent family annex.

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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