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(71) Applicant (for all designated States except US): **KOLON INDUSTRIES, INC.** [KR/KR]; 1-23, Byeoryang-dong, Gwacheon-si, Gyeonggi-do 427-709 (KR).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **JUNG, Hong Hee** [KR/KR]; 101-406, Siyeong APT., Hyeonggok 2-dong, Gumi-si, Gyeongsangbuk-do 730-782 (KR). **PARK, han soo** [KR/KR]; 550-12, Bukjeong-dong, Yangsan-si, Gyeongsangnam-do 626-110 (KR). **BAEK, Sang-Hyun** [KR/KR]; 216-8, Hyeonggok-dong, Gumi-si, Gyeongsangbuk-do 730-040 (KR).

(74) Agents: **KWON, Oh-Sig** et al.; 4F, Joeeunleaderstel, 921, Dunsan-dong, Seo-gu, Daejeon 302-120 (KR).

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(54) Title: RELEASE FILM

(57) Abstract: The present invention relates to a release film, and more specifically, to a release film including a polyester film and a release coating layer that is formed on one side or both sides of the polyester film, wherein the release coating layer is formed by applying an aqueous coating solution including a silicon-based binder resin and an aqueous silicon-based resin having a phenyl group as a crosslinker and crosslinking and curing it, thereby having the improved adhesion to substrate (smear/rub-off) with the polyester film.



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A. CLASSIFICATION OF SUBJECT MATTER*C08J 7/04(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: C08J, C08L, B32B

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)

eKOMPASS(KIPO internal)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	KR 10-2004-0036400 A (TORAY SAEHAN INC.) 30 April 2004 See abstract and pages 3-4.	1-6
A	KR 10-2005-0017402 A (SHIN-ETSU CHEMICAL CO., LTD.) 22 February 2005 See the whole document.	1-6
A	KR 10-2003-0014587 A (MITSUBISHI POLYESTER FILM CORPORATION) 19 February 2003 See the whole document.	1-6
A	JP 3774982 B (DIAFOIL CO., LTD.) 17 May 2006 See the whole document.	1-6



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See patent family annex.

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Information on patent family members

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