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(54) Title: LAP SEALABLE FILMS

(57) Abstract: A lap sealable film with superior film properties including a core layer of highly crystalline biaxially oriented polyester; first and second lap sealable non-crystalline or low-crystalline polyester layers each including substantially spherical particles and disposed onto opposite sides of the core layer. The first and second lap sealable polyester layers are adhered to the core layer.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US 06/17174

A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - B32B 5/16, B32B 27/36 (2007.01)

USPC - 428/323, 428/480

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)

USPC: 428/323, 480

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

USPC: 428/323,373,515,331,336,480; 264/173.16,211,464,466,471,173.12 (text search)

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

PubWEST (PGPB,USPT,USOC,EPAB,JPAB); DialogPro (General Research); Google Scholar
Film, layer, core, amorphous, crystalline, %, pet, particle, silica, spherical, aspect ratio, haze

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2003/0215587 A1 (FATICA et al.) 20 November 2003 (20.11.2003), abstract, Fig. 2, para [0020], [0026]-[0035], [0038], [0040], [0055], [0059], Table 1 and claims 14 and 22.	1-24
Y	US 2003/0148131 A1 (TSUNEKAWA et al.) 07 August 2003 (07.08.2003), para [0086], [0213], [0224] and Table 6.	1-24
Y	US 2002/0150703 A1 (COLLETTE et al.) 17 October 2002 (17.10.2002), abstract, Fig. 3, para [0042], [0045] and [0090].	11, 24
A	US 2004/0229033 A1 (FITCH et al.) 18 November 2004 (18.11.2004), entire document.	1-24

 Further documents are listed in the continuation of Box C.


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"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

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"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

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