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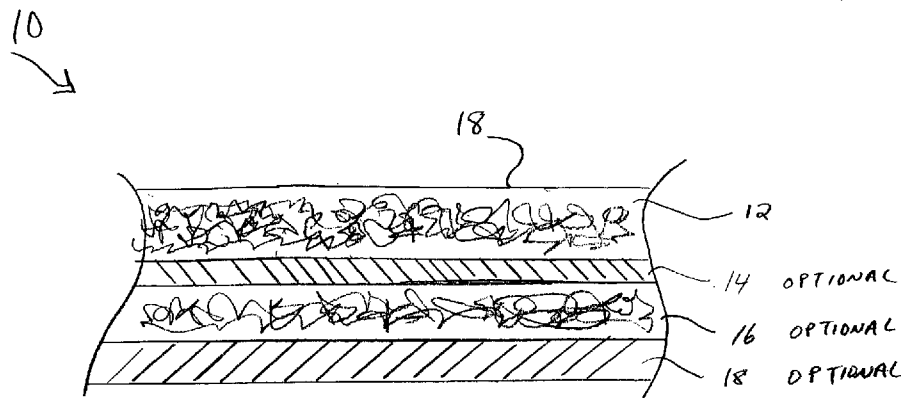
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(54) Title: FIRE-RETARDANT, LIGHTWEIGHT AIRCRAFT CARPET



(57) Abstract: The present invention is a lightweight carpet for use in aircrafts that meets rigorous fire standards testing, is impervious to fluids, and is capable of being printed for decorative effect. In one embodiment, the carpet composed of a layer of fire retardant treated PET fibers adhered to a fire retardant treated PE film. This carpet is durable to normal foot traffic, resistant to most stains, non-fraying, and can be recycled.



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INTERNATIONAL SEARCH REPORT

International application No.

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A. CLASSIFICATION OF SUBJECT MATTER

IPC: Please See Continuation Sheet

USPC: Please See Continuation Sheet

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)
U.S. : Please See Continuation Sheet

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)
USPAT, EPO, JPO, DERWENT

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5,602,212 A (NERI et al.) 11 February 1997 (11.02.1997)	1-32
A	US 5,550,207 A (NERI et al.) 27 August 1996 (27.08.1996).	1-32
A	US 5,447,991 A (LANDONI et al.) 05 September 1995 (05.09.1995).	1-32
A	US 3,497,414 A (BLUE) 24 February 1970 (24.02.1970).	1-32
A	US 4,258,097 A (BENEDYK) 24 March 1981 (24.03.1981).	1-32
A	US 3,925,130 A (BROWN) 09 December 1975 (09.12.1975).	1-32
A	US 6,808,786 B2 (THEISS) 05 August 2004 (05.08.2004).	1-32

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

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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.
A	US 2001/0051248 A1 (JERDEE et al.) 13 December 2001 (13.12.2001).	1-32
A	US 2001/0046581 A1 (BRUMBELOW et al.) 29 November 2001 (29.11.2001).	1-32
A	US 2003/0152742 A1 (SHIMIZU et al.) 14 August 2003 (14.08.2003).	1-32

INTERNATIONAL SEARCH REPORT

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Continuation of B. FIELDS SEARCHED Item 1:

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