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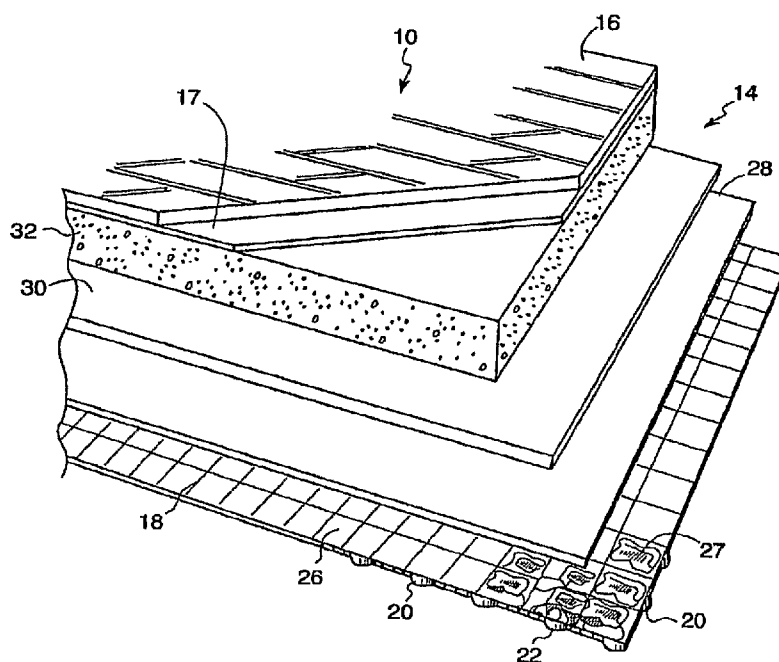
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(54) Title: ACOUSTICAL ISOLATION FLOOR UNDERLAYMENT SYSTEM



(57) Abstract: An acoustic isolation medium configured for placement between a subfloor and a finished floor with a poured underlayment, includes a first layer being a sound reduction mat disposed upon the subfloor, a second layer placed upon the first layer and being one of a sheet of fibrous material and a web of hi-density limp mass material with a high internal damping coefficient, and a third layer placed upon the second layer and being the other of a sheet of the fibrous material and a web of the hi-density limp mass material.



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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US07/12425

A. CLASSIFICATION OF SUBJECT MATTER

IPC: E04B 1/82(2006.01),1/84(2006.01),5/00(2006.01);E04F 15/22(2006.01)

USPC: 52/144,145,403.1,408,414;181/285,286,290,294;472/92

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. : 52/144,145,403.1,408,414;181/285,286,290,294;472/92;442/386,391,412,413

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)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X --- Y	US 5,187,905A (Pourtau et al.) 23 February 1993 (23.02.1993), whole document.	11-14 ----- 1-10
X --- Y	US 5,867,957 A (Holtrop) 09 February 1999 (09.02.1999), column 2, lines 45-56, column 5, lines 35-45,	15 ----- 16
Y	US 4,741,945 A (Brant et al.) 03 May, 1988 (03.05.1988), Column 4, lines 40-65,	1-10
Y	US 4,685,259 A (Eberhart et al.) 11 August, 1987 (11.08.1987), column 1, lines 34-47, column 3, lines 20-67, column 4, lines 1-7	2-3,10
A	US 5,543,198 A (Wilson) 06 August 1996 (06.08.1996), whole document	1,11,15

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

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