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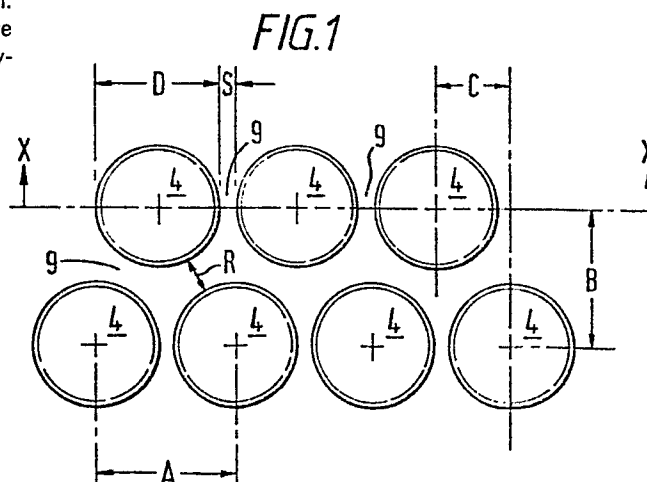
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(54) **Flexible, water-impermeable mattress.**

(57) A bed insert comprising a flexible, water-impermeable blister film comprising a first plastic sheet (1) having substantially cylindrical recesses (2) and a second plastic sheet (3) bonded to the first sheet (1) such that the second sheet (3) seals the recesses (2) of the first sheet (1) to form gas-filled blisters (4), the total area of the bases of the gas-filled blisters (4) amounting to 45 to 92% of the total area of the blister film. The first sheet (1) and preferably also the second sheet (3) are formed from a thermoplastic material comprising polyethylene and chlorinated polyethylene.





European Patent
Office

EUROPEAN SEARCH REPORT

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Application number

EP 86 30 2689

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 4)
X	FR-A-2 265 894 (THE PROCTER & GAMBLE CO.) * Page 3, lines 26-40; page 4, lines 1-38; page 5, lines 12-36; page 6, lines 1-9; page 9, lines 5-9; figures 1,2 *	1,3,5, 11	A 61 G 7/04
A	---	2,4,6-8	
X	GB-A-1 575 363 (VAN EMST) * Page 1, lines 56-84; claim 1; figures 1,2 *	1-3,5, 11	
X	FR-A-2 442 050 (PAPETERIES DALLE ET LECOMTE) * Page 1, lines 1-4,24-29,33-35; page 2, lines 5-14; page 4, lines 7-13; page 5, lines 7-11; claims 1,2; figures 1,2 *	1-5	TECHNICAL FIELDS SEARCHED (Int. Cl. 4) A 61 G A 61 F
P,X	EP-A-0 168 975 (PACON MANUFACTURING CORP.) * Page 5, lines 11-24; page 6, lines 19-34; page 7, lines 1-34; page 8, lines 1-31; page 9, lines 7-22; page 10, lines 5-33; claims 3-6,12; figures 3-6 *	1-3,5, 11	
P,A	---	4,6-8	
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The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 09-02-1987	Examiner BAERT F.G.
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			



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DOCUMENTS CONSIDERED TO BE RELEVANT			Page 2
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 4)
A	DE-A-1 669 718 (BASF AG) * Page 1, lines 1-12; page 2, lines 7-12,24-25; page 3, lines 8-16 *	1,10	
A	US-A-4 287 250 (RUDY) * Claims 4,5; figures 1-7 * -----	1	
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