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(71) Applicant:
**Eastborn Slaapsystemen B.V.
7681 RA Vroomshoop (NL)**

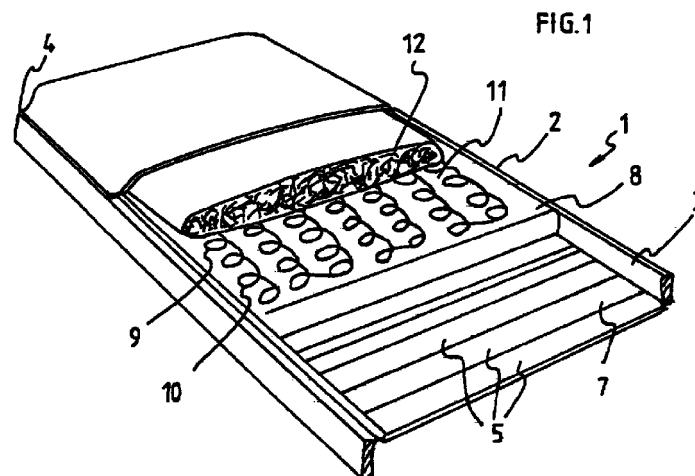
(72) Inventor: **De Jongste, Hans
7641 DR Wierden (NL)**

(74) Representative: **Kooy, G.L. et al
Octroibureau Vriesendorp & Gaade,
Dr. Kuypersstraat 6
2514 BB The Hague (NL)**

(54) **Mattress support**

(57) Mattress support consisting of a slatted base (7), on which a resilient layer (8) is fitted, which resilient layer is composed of a foam layer with an open-cell structure into which an endless wire spring (9) is foamed. A layer (12) of wadding felt is fitted on the foam layer. A cover (18) is fitted around the resilient layer and the compressible layer, which cover is fixed to the underside of the slatted base by means of fastening means (19), for example staples. A synthetic fleece (17)

is fitted between the air-permeable, resilient layer. The slatted base and the foam layer lying on the slatted base lie recessed in a frame. The foam layer is provided with an edge part (13) at the side edges, which edge part comprises at the top side a first recess, in which the side edges of the layer of wadding felt lie recessed, and a second recess, in which the side edges of the frame are accommodated.



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EUROPEAN SEARCH REPORT

Application Number
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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.6)
Y	DE 34 26 570 A (HÜLSTA) 30 May 1985 (1985-05-30) * the whole document *	1-5	A47C27/20 A47C23/06 A47C27/04
A	-----	6-8	
Y	DE 21 58 909 A (VEB MÖBELKOMBINAT) 15 June 1972 (1972-06-15) * the whole document *	1-5	
A	----- DE 42 31 216 A (ALBRU) 24 March 1994 (1994-03-24) * the whole document *	6,9,10	
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			A47C
The present search report has been drawn up for all claims			
Place of search	Date of completion of the search	Examiner	
THE HAGUE	13 December 1999	VandeVondele, J	
CATEGORY OF CITED DOCUMENTS		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	
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		& : member of the same patent family, corresponding document	

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**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 98 20 1150

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
DE 3426570 A	30-05-1985	NONE	
DE 2158909 A	15-06-1972	RO 62061 A	15-09-1977
DE 4231216 A	24-03-1994	NONE	