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(11) **EP 1 304 426 A3**

(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:  
**07.05.2003 Bulletin 2003/19**

(51) Int Cl.7: **E04F 15/024, E04D 11/00**

(43) Date of publication A2:  
**23.04.2003 Bulletin 2003/17**

(21) Application number: **02022719.5**

(22) Date of filing: **11.10.2002**

(84) Designated Contracting States:  
**AT BE BG CH CY CZ DE DK EE ES FI FR GB GR  
IE IT LI LU MC NL PT SE SK TR**  
Designated Extension States:  
**AL LT LV MK RO SI**

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(30) Priority: **17.10.2001 IT PD20010246**

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(54) **Support for raised floors with adjustable height and a swing system**

(57) The invention is a new support for raised floors with adjustable height, comprising a cylindrical base element, threaded on the inside, for resting on the laying surface, an intermediate element or extension, threaded at top and bottom, and a top element with a concave top

housing a swinging cap with diaphragms, on which the flat elements of the raised floor rest. This new support makes it possible to construct perfectly flat and continuous raised floors even in presence of considerable differences in level or slopes of the laying surface.

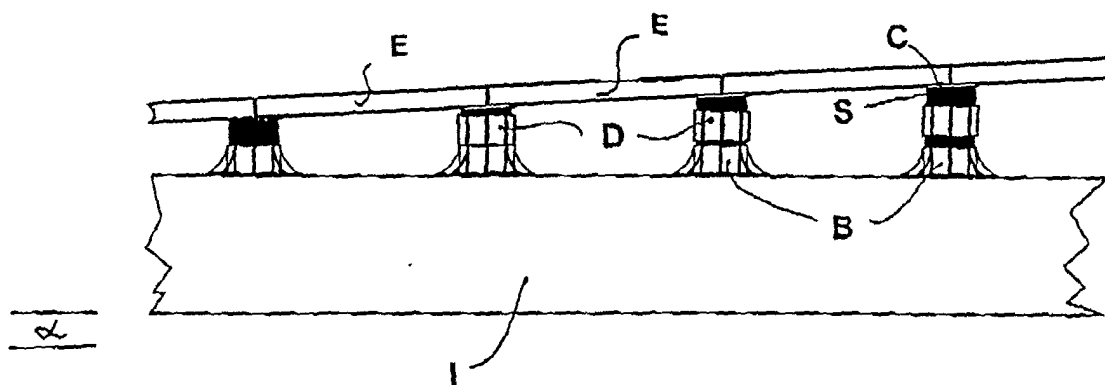


Fig. 1

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## EUROPEAN SEARCH REPORT

Application Number  
EP 02 02 2719

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	GB 985 148 A (H H ROBERTSON HOLDINGS LTD) 3 March 1965 (1965-03-03)	1-3	E04F15/024 E04D11/00
Y	* column 2, line 56 - column 3, line 30; figures *	4-7	
Y	US 5 588 264 A (BUZON CLAUDE) 31 December 1996 (1996-12-31) * column 6, line 35 - line 45; figures 9,10 *	4,5	
Y	EP 0 373 088 A (CORRADO DOMINIQUE ;LUCCHINA PASCAL (FR); ZAID JEAN EDMOND (FR)) 13 June 1990 (1990-06-13) * column 4, line 36 - line 38; figure 8 *	6,7	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			E04F E04D
The present search report has been drawn up for all claims			
Place of search <b>THE HAGUE</b>		Date of completion of the search <b>14 March 2003</b>	Examiner <b>Severens, G</b>
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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 &amp; : member of the same patent family, corresponding document</p>			

EPO FORM 1503 03 82 (P04C01)

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

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on  
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14-03-2003

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