



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
01.12.2010 Bulletin 2010/48

(51) Int Cl.:
B28B 3/00 (2006.01)

(43) Date of publication A2:
20.08.2008 Bulletin 2008/34

(21) Application number: **08002726.1**

(22) Date of filing: **14.02.2008**

(84) Designated Contracting States:
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR
Designated Extension States:
AL BA MK RS

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(30) Priority: **16.02.2007 IT MI20070298**

(54) **Isostatic buffer for pressing tiles and corresponding manufacturing method**

(57) An isostatic buffer for pressing tiles comprising a base (12), a plate (13) applied to an upper face of the base and a cladding of a yieldable material (26) applied to said upper face (14) of the base to incorporate at least partially said plate and make a pressing surface of the buffer, the base comprising at least a conduit (16, 18) that leads by means of an opening (16c) onto the upper

face of the base to feed incompressible fluid to an isostatic circuit formed between the plate (13) and the yieldable cladding (26). The isostatic circuit is confined between the cladding of a yieldable material (26) and an upper face of the plate (13) opposite the base, said plate being provided with a through hole (20) superimposed with said opening (16c) of the conduit to convey the incompressible fluid in the isostatic circuit.

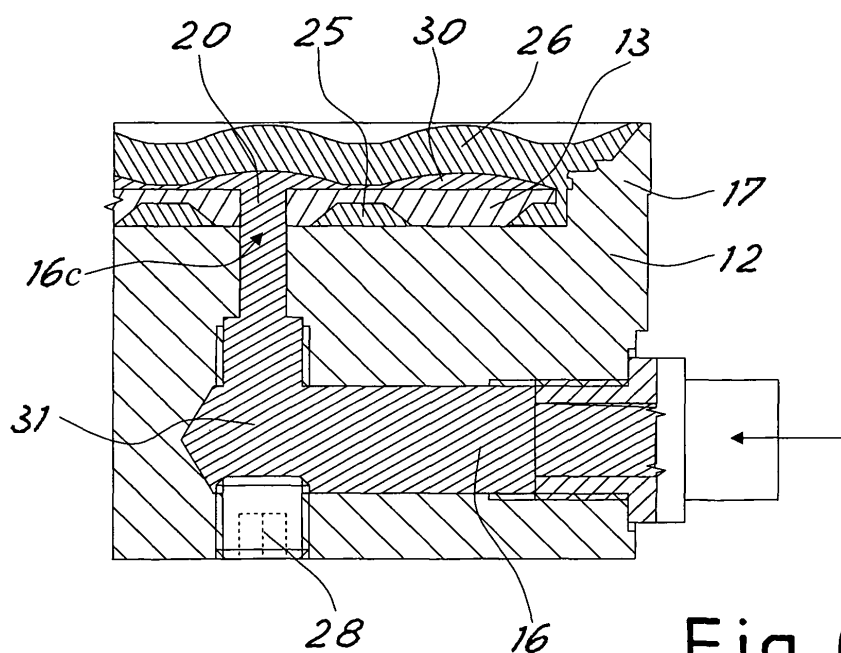


Fig. 6



EUROPEAN SEARCH REPORT

Application Number
EP 08 00 2726

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	EP 0 620 089 A2 (ALGERI MARIS [IT]) 19 October 1994 (1994-10-19) * figures 1-8,13,38,39 * * column 7, line 36 - column 8, line 16 * * column 8, lines 22-52 * * column 9, lines 17-53 * * column 10, lines 22-30 * * column 12, lines 35-44 * * column 13, line 55 - column 14, line 9 * -----	1-29	INV. B28B3/00
X	EP 0 736 363 A2 (ALGERI MARIS [IT]) 9 October 1996 (1996-10-09) * figures 15,16 * * column 2, line 47 - column 3, line 26 * * column 5, lines 1-12 * * column 5, line 24 - column 6, line 12 * * column 6, lines 50-52 * * column 7, lines 12-32 * * column 8, lines 23-29 * -----	1-5, 8-17,19, 20,23-29	
X	US 2 762 395 A (LAMB CHARLES A) 11 September 1956 (1956-09-11) * figures 1-3,6-8 * * column 1, lines 54-67 * * column 2, line 34 - column 3, line 39 * -----	1,2,4,5, 8-12,15, 16,23-29	TECHNICAL FIELDS SEARCHED (IPC) B01B B28B B30B B21B B29C
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 26 October 2010	Examiner Voltz, Eric
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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EPO FORM 1503 03.82 (P04C01)

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

EP 08 00 2726

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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26-10-2010

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 0620089	A2	19-10-1994	AT 146115 T 15-12-1996
		DE 69401084 D1	23-01-1997
		DE 69401084 T2	10-07-1997
		ES 2097607 T3	01-04-1997
		ES 2111409 T3	01-03-1998
		ES 2112073 T3	16-03-1998

EP 0736363	A2	09-10-1996	EP 0720896 A1 10-07-1996

US 2762395	A	11-09-1956	NONE
