



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
19.11.2003 Bulletin 2003/47

(51) Int Cl.7: **B28B 3/02**, B28B 7/36,
B28B 7/44, B30B 15/00

(43) Date of publication A2:
05.02.2003 Bulletin 2003/06

(21) Application number: **02077662.1**

(22) Date of filing: **04.07.2002**

(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

(30) Priority: **30.07.2001 IT RE20010080**

(71) Applicant: **SACMI COOPERATIVA MECCANICI**
IMOLA Soc. Coop. a r.l.
40026 Imola (Bologna) (IT)

(72) Inventors:
• **Ricci, Claudio,**
SACMI-COOPERATIVA MECCANICI IMOLA
40026 Imola (Bologna) (IT)
• **Mazzanti, Vasco**
SACMI-COOPERATIVA MECCANICI IMOLA
40026 Imola (Bologna) (IT)

(74) Representative: **Corradini, Corrado et al**
Studio Ing. C. CORRADINI & C. S.r.l.
4, Via Dante Alighieri
42100 Reggio Emilia (IT)

(54) **Mould for pressing ceramic tiles, in particular large-dimension slabs**

(57) A ceramic tile pressing mould (2) comprising a lower die (3), an upper die (7), and a laterally containing die plate (4) which together with said lower die (3) defines the mould cavity (6) in which the powders to be compacted are deposited, at least one portion of the working surface of one of the dies being provided with a layer of porous material (8) able to receive the air present in said powders.

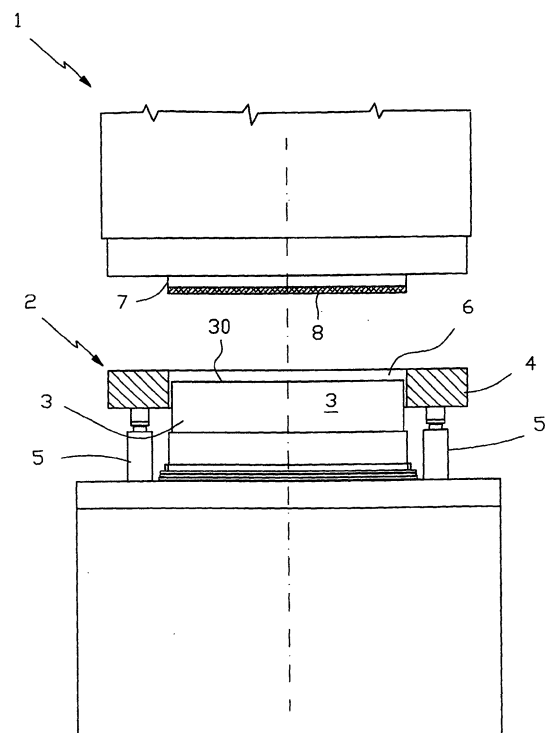


FIG. 1



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 02 07 7662

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.7)
X	EP 0 999 039 A (SUMITOMO SPEC METALS) 10 May 2000 (2000-05-10) * abstract * * paragraphs [0020],[0039],[0073]; figures *	1-5,7,14	B28B3/02 B28B7/36 B28B7/44 B30B15/00
A	--- US 5 928 680 A (TADION JAY) 27 July 1999 (1999-07-27) * abstract *	1	
A	--- PATENT ABSTRACTS OF JAPAN vol. 007, no. 050 (M-197), 26 February 1983 (1983-02-26) & JP 57 200502 A (YOSHITSUKA SEIKI:KK), 8 December 1982 (1982-12-08) * abstract * -----	1	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			B28B B30B
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 29 August 2003	Examiner Boone, J
<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 & : 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.**

EP 02 07 7662

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
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

29-08-2003

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0999039	A	10-05-2000	CN 1253071 A	17-05-2000
			EP 0999039 A2	10-05-2000
			JP 3193912 B2	30-07-2001
			JP 2000197997 A	18-07-2000
			US 2002175439 A1	28-11-2002
			US 6482349 B1	19-11-2002

US 5928680	A	27-07-1999	GB 2316648 A ,B	04-03-1998

JP 57200502	A	08-12-1982	JP 1204944 C	11-05-1984
			JP 58037361 B	16-08-1983
