



Europäisches Patentamt
European Patent Office
Office européen des brevets



(11) **EP 1 281 496 A3**

(12) **EUROPEAN PATENT APPLICATION**

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

(51) Int Cl.7: **B28B 11/04, B28B 11/00**

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

(21) Application number: **02077819.7**

(22) Date of filing: **15.07.2002**

(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

(72) Inventor: **Graziani, Gian Piero**
c/o SACMI Coop. Mec. Imola
40026 Imola (Bologna) (IT)

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

(30) Priority: **03.08.2001 IT RE20010086**

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

(54) **Tile decorating system**

(57) A system (4) for decorating tiles by free fall of finishing material onto the upper surface of the tile, comprising a flat conveyor (6) for the tiles and overlying fin-

ishing material distribution means (9), said conveyor (6) being provided with at least one interruption in a direction transverse to the tile travelling direction, overlaid by at least one finishing material distribution device (9).

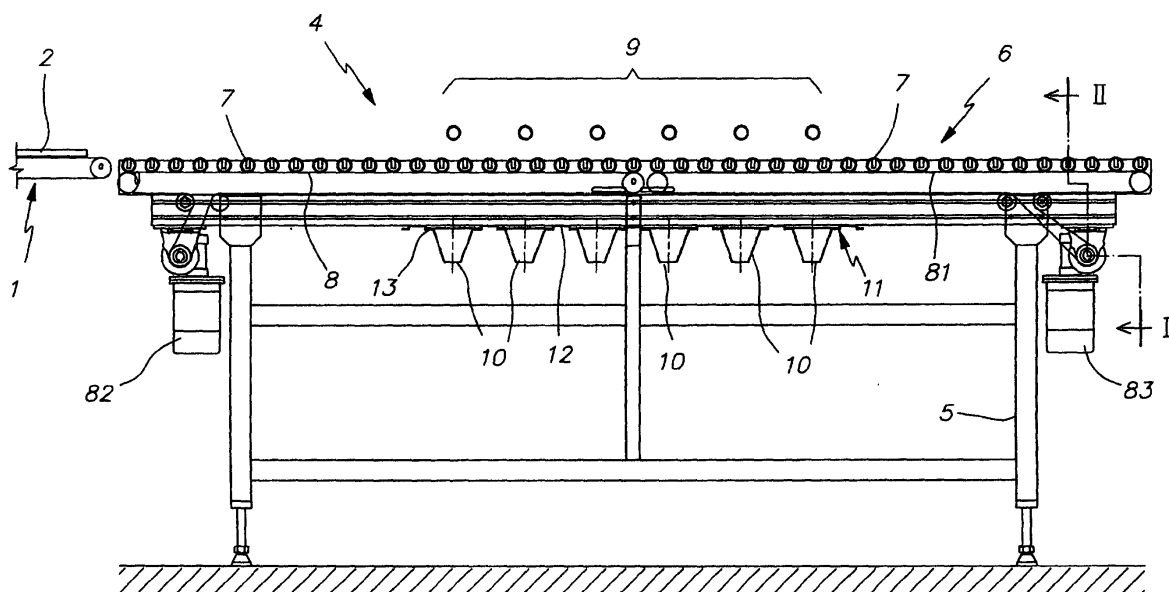


FIG.1

EP 1 281 496 A3



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 02 07 7819

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 0 468 288 A (LINGL ANLAGENBAU) 29 January 1992 (1992-01-29) * the whole document *	1,4,5	B28B11/04 B28B11/00
A	GB 490 770 A (HOWARD VINCENT SCHWEITZER) 22 August 1938 (1938-08-22) * the whole document *	1,4,5	
A	DE 34 26 866 A (GIRARDI CERAMICHE SPA) 11 April 1985 (1985-04-11) * abstract *	1	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			B28B
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 8 August 2003	Examiner Boone, J
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			

EPO FORM 1503 03.82 (P04C01)

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

EP 02 07 7819

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.

08-08-2003

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 0468288 A	29-01-1992	DE 4023290 C1 AT 95750 T DE 59100482 D1 EP 0468288 A1	05-09-1991 15-10-1993 18-11-1993 29-01-1992
GB 490770 A	22-08-1938	NONE	
DE 3426866 A	11-04-1985	IT 1175127 B DE 3426866 A1 ES 8608380 A1	01-07-1987 11-04-1985 01-12-1986

EPO FORM P0459

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82