(11) **EP 0 950 778 A3**

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3: **05.01.2000 Bulletin 2000/01**

(51) Int Cl.⁷: **E04F 21/18**, E04F 21/22

(43) Date of publication A2: **20.10.1999 Bulletin 1999/42**

(21) Application number: 99650035.1

(22) Date of filing: 14.04.1999

(84) Designated Contracting States:

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU

MC NL PT SE

Designated Extension States:

AL LT LV MK RO SI

(30) Priority: 14.04.1998 IE 980280

(71) Applicant: Nicholls, Brian Dublin 24 (IE)

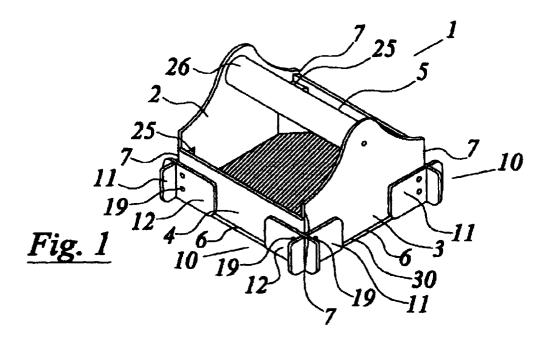
(72) Inventor: Nicholls, Brian Dublin 24 (IE)

(74) Representative: O'Connor, Donal Henry et al c/o Cruickshank & Co.,
 1 Holles Street
 Dublin 2 (IE)

(54) A tile applicator

(57) A tile applicator (1) is a hand tool provided for the tiling of walls, ceilings or floors which is a support having end walls (2, 3) and side walls (4, 5) forming comers (7) in turn supporting a spacer means (10) formed from a spacer plates (11, 12) which effectively act as a jig to engage between tiles already in situ to orient a tile (30) correctly with respect to them. In the applicator (1)

illustrated the spacer plates (11, 12) also act as means for releasably securing the tile (30) within the applicator (1). The spacer means (10) may be made such that it is movable to and from a position adjacent the comer (7) to accommodate different sizes of tile (30). In use the tile applicator (1) is offered up to a tile (30) picks it up is then positioned to engage existing tiles with the spacer means and removed leaving the tile (30) in position.





EUROPEAN SEARCH REPORT

Application Number EP 99 65 0035

Category	Citation of document with indication of relevant passages	on, where appropriate,	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.CI.6)
X	US 4 351 694 A (MATHIS 28 September 1982 (1982 * column 3, line 8 - co figures 1-15 *	2-09-28)	1	E04F21/18 E04F21/22
A	riguies 1 15		2-6,8,9, 11	
Х	US 4 712 309 A (KINGSTO 15 December 1987 (1987- * column 3, line 24 - c figures 1-11 *	-12-15)	1	
A	riguics I II		2,3,6,8, 11	
X	US 3 254 417 A (CARMICH 7 June 1966 (1966-06-07 * column 2, line 14 - c	7)	1	
Α	figures 1-3 *	.orumii 5, Title 55,	2,11	
		- -		TECHNICAL FIELDS SEARCHED (Int.Cl.6)
				E04F
·	The present search report has been d	rawn up for all claims		
	Place of search	Date of completion of the search	' T	Examiner
	THE HAGUE	12 November 1999	Ayi	ter, 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		E : earlier patent doc after the filing dat D : document cited in L : document cited fo	eument, but publise n the application or other reasons	shed on, or
		E : earlier patent doc after the filing dat D : document cited in L : document cited fo	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	

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

EP 99 65 0035

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.

12-11-1999

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 4351694	Α	28-09-1982	NONE	
US 4712309	Α	15-12-1987	NONE	
US 3254417	Α	07-06-1966	NONE	

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