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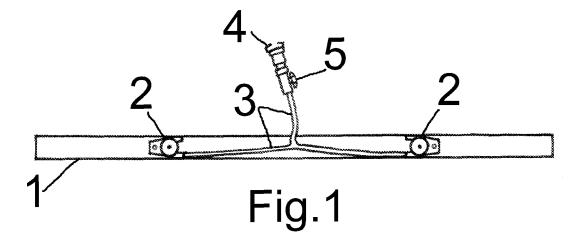
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## (54) Air-powered manual vibrating screed.

(57) The invention relates to an air-powered manual vibrating screed which, by means of a profile (1) internally incorporating a series of pneumatic vibrators (2) interconnected to one another by means of flexible tubes (3) through which the compressed air circulates, which compressed air enters through the connection coupling to an air compressor (4), allows smoothing the plaster and the

mortar in walls and ceilings in a very effective manner by the action of the vibration of the material by means of said profile (1).

The invention has a particular application in the field of construction in which, due to the circumstances, it is necessary to have an air-powered manual vibrating screed, to improve the efficacy in the application of the plaster and mortar paste in plastering walls and ceilings.



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## **EUROPEAN SEARCH REPORT**

Application Number EP 09 38 2059

Category	Citation of document with indication	n, where appropriate,	Relevant	CLASSIFICATION OF THE	
oalegory	of relevant passages		to claim	APPLICATION (IPC)	
X	GB 2 263 715 A (EDNEY LI 4 August 1993 (1993-08-0 * figures 1, 2 * * page 6, lines 4-5 * * page 6, lines 10-14 * * page 12, lines 13-14	94)	1	INV. E04F21/16	
Υ	WO 85/02220 A1 (TOTALING GOETEBORG [SE]) 23 May 3 * figure 3 *		1		
Υ	US 4 431 336 A (NIGHTENO ET AL) 14 February 1984 * figures 1, 5 * * abstract *		1		
				TECHNICAL FIELDS SEARCHED (IPC)	
				E04F E04G	
	The present search report has been dra				
Place of search  The Hague		Date of completion of the search  5 July 2012	Coh	Examiner Cobusneanu, D	
		<del>-</del>			
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			the application other reasons	shed on, or	
	-written disclosure rmediate document	& : member of the sai document	ne patent family	, corresponding	

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

EP 09 38 2059

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.

05-07-2012

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
GB 2263715	Α	04-08-1993	NONE		-
WO 8502220	A1	23-05-1985	DE EP WO	3477684 D1 0200725 A1 8502220 A1	18-05-198 12-11-198 23-05-198
US 4431336	Α	14-02-1984	NONE		

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

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