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(54) Jointing device and method

(57) The invention relates to a jointing device (10) for the application and processing of mortar comprising a dispenser (11) with a barrel (13), a trough (14) arranged in such a way as to allow mortar to be moved from the trough (14) to the barrel (13) with the assistance of gravity, a nozzle (15) and an auger-type conveyor (22) rotationally arranged inside the barrel (13) for feeding of the mortar, which conveyor (22) is designed to allow connection to a motorised machine to drive the conveyor (22) in a rotating motion, wherein the dispenser (11) comprises an elongated hand grip (16) for the operation of the dispenser (11), said hand grip (16) extending generally in a vertical direction from the barrel (13), that the trough (14) is arranged in connection with the hand grip (16). The invention additionally relates to a method for the application and processing of mortar.

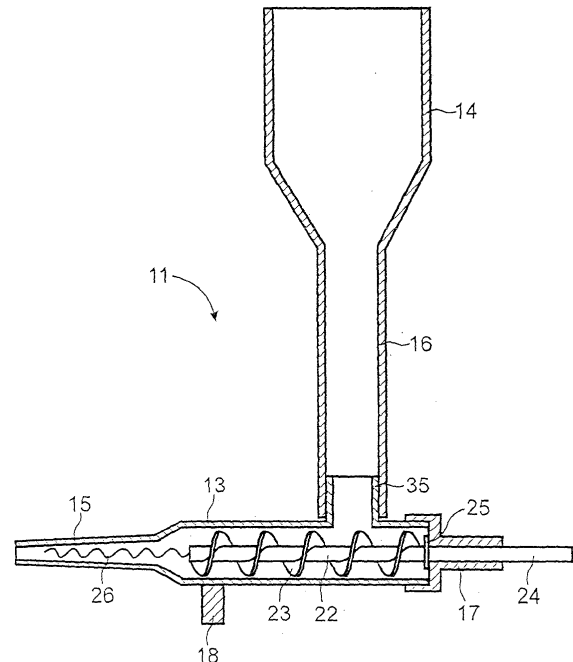


Fig. 3

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EUROPEAN SEARCH REPORT

Application Number
EP 03 00 3985

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	US 5 244 123 A (BENEDICT ET AL) 14 September 1993 (1993-09-14)	1,11	INV. B05C17/005 B05C17/00 E04F21/16
A	* the whole document *	3	
X	US 2 908 425 A (DENSON JOSEPH F) 13 October 1959 (1959-10-13)	1,11	
A	* the whole document *	3	
X	US 5 603 435 A (FENWICK ET AL) 18 February 1997 (1997-02-18)	1,11	
A	* the whole document *	3	
X	DE 28 09 228 A1 (ENDLICH, WILHELM; ENDLICH, WILHELM, 8000 MUENCHEN, DE) 13 September 1979 (1979-09-13)	1,11	TECHNICAL FIELDS SEARCHED (IPC)
	* the whole document *		
D,X	US 5 054 658 A (ARONIE ET AL) 8 October 1991 (1991-10-08)	1,11	
A	* the whole document *	3	B05C E04F
<div style="border: 1px solid black; padding: 5px;"> <p>The present search report has been drawn up for all claims</p> </div>			
Place of search		Date of completion of the search	Examiner
The Hague		24 February 2006	Roldán, 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</p> <p>& : member of the same patent family, corresponding document</p>			

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EPO FORM 1503 03.82 (P04C01)

**CLAIMS INCURRING FEES**

The present European patent application comprised at the time of filing more than ten claims.

- ☐ Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims and for those claims for which claims fees have been paid, namely claim(s):
- ☐ No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims.

LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

see sheet B

- ☐ All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.
- ☐ As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.
- ☐ Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:
- ☒ None of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims:

1-7, 11



The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. claims: 1-7,11

Jointing device with trough comprising a hand grip.

2. claims: 8-10,12

Jointing device connected to a hand drill to (selectively)
allow the device to vibrate.

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

EP 03 00 3985

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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24-02-2006

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