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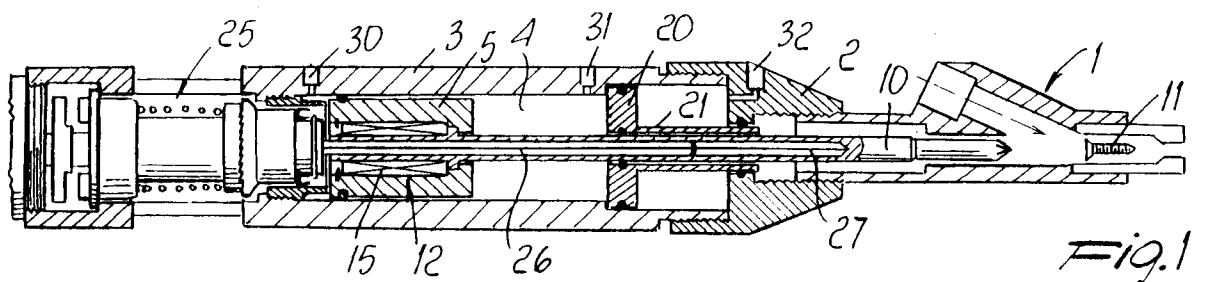
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I-20123 Milano(IT)(54) **Self-advancing automatic apparatus for the application of inserts with in-view positioning.**

(57) The present invention relates to a self-advancing automatic apparatus for the application of inserts with in-view positioning, which has the peculiarity of comprising an insert-holder head (1) which is associable with an outer skirt (3) which defines a chamber (4) in which a positioning piston (5) is sealingly

movable; the positioning piston (5) supports a freely rotating tool (10) and interacts with an advancement piston (20). There are also telescopic means (26,27) for the connection of the tool (10) to an actuation unit (25) for the rotation of the tool (10).

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EUROPEAN SEARCH REPORT

Application Number

EP 91 11 7037

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.5)
Y	EP-A-0 338 406 (ZUCHELLI) * column 4, line 18 - column 5, line 37; figures 1-6 *	1,2,3,5	B25B21/00 B25F5/00
Y	US-A-3 283 791 (WEBER) * column 1, line 42 - line 64 * * column 2, line 37 - line 68 * * column 3, line 51 - column 4, line 24; figures 1-5 *	1,2,3,5, 8	
Y	DE-A-3 711 740 (HABELE) * column 3, line 20 - column 4, line 19; figure 3 *	8	
A		9	
A	DE-A-1 503 093 (STANDARD ELEKTRIK LORENZ) * page 5, line 17 - page 7, line 26; figures 1,2 *	1	
A	US-A-3 662 797 (HEALIS) * column 2, line 22 - line 39 * * column 3, line 39 - line 64; figures 5-10 *	8,9,10	TECHNICAL FIELDS SEARCHED (Int. Cl.5) B25B B23P
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 20 MAY 1992	Examiner MATZDORF U.
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			