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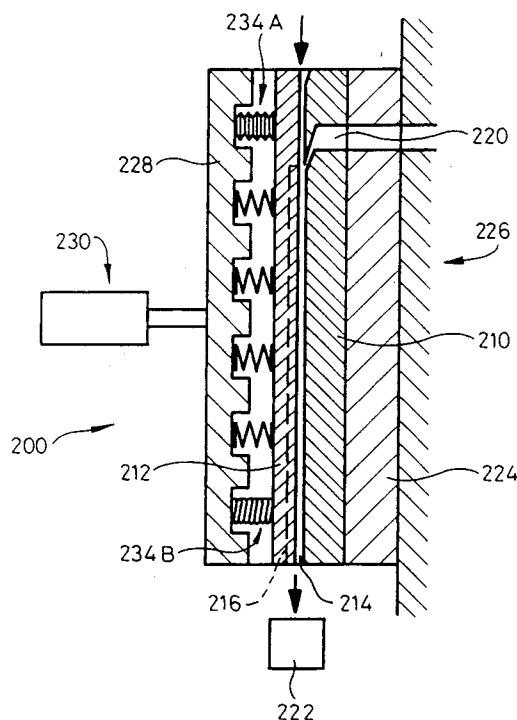
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EUROPEAN PATENT APPLICATION(21) Application number: **92103517.6**(51) Int. Cl.⁵: **D02G 1/16**(22) Date of filing: **03.06.87**(30) Priority: **17.06.86 GB 8614727**(71) Applicant: **MASCHINENFABRIK RIETER AG**(43) Date of publication of application:
09.09.92 Bulletin 92/37**CH-8406 Winterthur(CH)**(60) Publication number of the earlier application in
accordance with Art.76 EPC: **0 249 804**(72) Inventor: **Nabulon, Werner**
Schneehalde 116
CH-8455 Rüdlingen(CH)(84) Designated Contracting States:
CH DE GB IT LI(88) Date of deferred publication of the search report:
25.11.92 Bulletin 92/48(54) **Thread treating nozzles.**

(57) An openable and closable thread treating nozzle is partly defined by a plate which is elastic under closure forces applied in use to create sealing zones adjacent and on each side of a thread passage through the nozzle.

Fig. 1

**EP 0 502 450 A3**



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EUROPEAN SEARCH REPORT

Application Number

EP 92 10 3517

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.4)
Y,D A	DE-A-2 049 740 (IMPERIAL CHEMICAL INDUSTRIES) * page 3, line 19 - line 23 * * page 4, line 27 - line 30 * * page 5, line 1-10 - page 9; claims 1,2,4 * ---	1,2 5-11,15	D02G1/16
Y A	EP-A-0 110 359 (MASCHINENFABRIK RIETER) * abstract * * page 23; claims 1,2,7 * ---	1,2 5-11,13, 15	
A	US-A-3 237 269 (DU PONT) * column 3, line 17 - line 31 * * column 4; claims 1-3 * ---	1-5,7,9	
A	US-A-3 324 526 (DU PONT) * column 4, line 59 - line 66 * ---	1-5,7,9	
A	DE-U-8 501 265 (BARMAG) * page 6, line 34 - line 36 * * page 7, line 1-7 * * page 9, line 17 - line 18 * ---	1-	TECHNICAL FIELDS SEARCHED (Int. Cl.4)
P,X	EP-A-0 184 625 (MASCHINENFABRIK RIETER) * abstract * * page 11 * * claims 1-7 * -----	1-3,6,9, 11,15	D02G
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 18 SEPTEMBER 1992	Examiner DURAND F. C.
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			