

EUROPEAN PATENT APPLICATION

 Application number: **82200561.7**

 Int. Cl.³: **B 25 B 27/10**

 Date of filing: **08.05.82**

 Priority: **21.05.81 IT 6768381**

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 Date of publication of application: **08.12.82**
Bulletin 82/49

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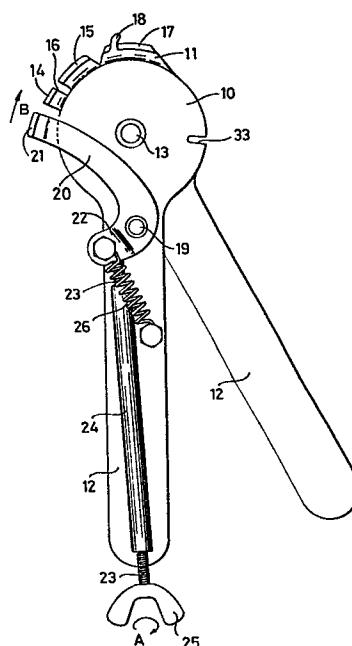
 Designated Contracting States: **AT BE CH DE FR GB LI LU NL SE**

 Date of deferred publication of search report: **05.10.83 Bulletin 83/40**

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 **Gripper for forming clamps for connecting flexible hoses to pipes.**

 A gripper constituted by two discs (10, 11) hinged to each other in order to rotate in parallel planes, each disc being provided with a handle arm (12), one (10) of said discs being provided on its periphery with two teeth (14, 15) orthogonal to the plane of rotation and separated by a slot (16), and the other (11) of said discs being provided on its periphery with a tooth (17) which is also orthogonal to the plane of rotation and is configured as an arcuate hook (18) pointing outwards; a tooth (21) is hinged (19) to the first arm (10) so that it can be made to withdraw from and approach the two teeth of said arm. The loop (31) of an iron wire (30) wound about the end of a flexible hose (27) is hooked on to the hook (18), while the ends (30, 32) of the wire are passed through the slot (16) and through the space between the mobile tooth (21) and the tooth (14) adjacent to it. The wire ends (30, 32) are held rigid by moving the mobile tooth (21) against them, and the gripper is then rotated by means of its two arms (12) in order to move the hook (18) away from the point at which the wire ends (30, 32) are held rigid, so tightening the wire (30) about the hose (27) and producing a properly tightened clamp.





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. ³)
Y	GB-A- 660 041 (FREITAG) * Claims; figure 1 *	1, 2, 5, 6	B 25 B 27/10
Y	FR-A- 811 521 (SAPIGNI) * Page 1, lines 31-41 *	1, 3, 4	
A	DE-C- 314 941 (HUBER) * Page 1, lines 40-54; figure 1 *	1, 3, 4, 6	
A	US-A-1 378 693 (LENHOLT) * Figure 1, positions 15-18 *	3	
A	US-A-1 717 073 (TANCREDI) * Figure 1, positions 34-37 *	3	
A	FR-A-1 116 883 (MAUCLERT)		TECHNICAL FIELDS SEARCHED (Int. Cl. ³) B 25 B
A	GB-A- 371 782 (MAUCLERT)		
A	FR-A- 917 677 (DEGLISE)		
A	US-A-1 619 766 (RIORDAN)		
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 07-07-1983	Examiner KUHN E. F. E.
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	



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. 3)
A	US-A-1 553 110 (RICH)		

A	US-A-2 880 634 (BETZ)		

A	FR-A- 772 067 (SABDE)		

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