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(54) **Automatic reinforcing rod and/or wire head and tail bending unit for bending machines and/or arc-welded steelmesh forming machines**

(57) The present invention relates to an automatic bending unit suitable for bending the heads and tails of reinforcing rods and/or wires of homogeneous and non-homogeneous cross section for automatic bending machines and/or automatic machines for forming arc-welded steel mesh before the mesh arc-welding unit. It includes a rocking-lever device (10) and/or other devices serving as bending templates positioned according to the type of bends to make, head or tail, driven by an appropriate oscillating hydraulic cylinder (5) and/or cam and/or other equivalent device, positioned and controlled in coordination with another cylinder (15) with a counteracting function (16) that presses the reinforcing rod (1) and/or wire to be bent in the fulcrum position.

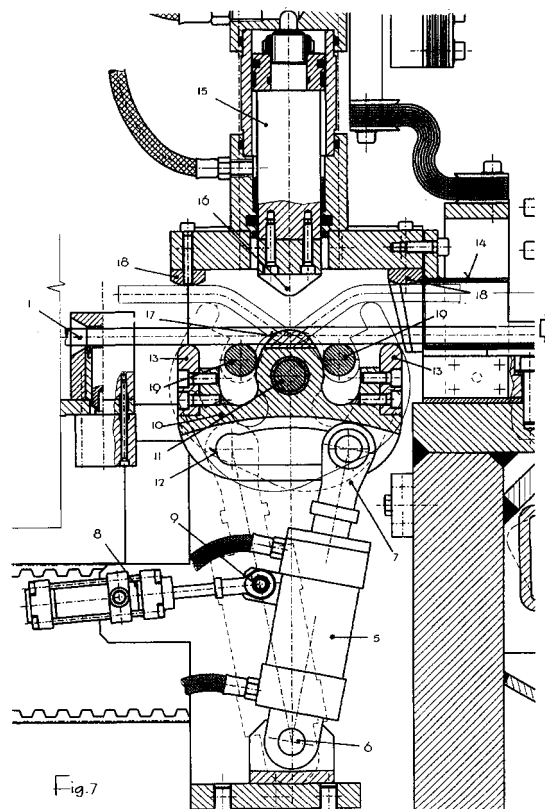


Fig. 7

EP 0 875 308 A3



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EUROPEAN SEARCH REPORT

Application Number
EP 98 10 4410

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			B21D
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
THE HAGUE		23 November 2001	Gerard, O
<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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**ANNEX TO THE EUROPEAN SEARCH REPORT
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