

Title (en)
DEVICE FOR THE REVERSE DRAWING OF BARS AND RELATIVE METHOD

Publication
EP 0288086 A3 19890208 (EN)

Application
EP 88106539 A 19880423

Priority
IT 8335887 A 19870424

Abstract (en)
[origin: EP0288086A2] Method for the reverse drawing of bars (11) so as to obtain a first segment of drawn bar (11) long enough for anchorage to a draw carriage (31), the method including the following steps: - a pointed segment (12) is created on the bar (11), - this pointed segment (12) is threaded through a die plate (13) and clamped by a first gripper (14) secured to a base (24) of a drawbench, - the die plate (13) is moved backwards, thus drawing a required length with the bar (11) stationary, - the bar (11) is then released from the first gripper (14) and is moved forwards together with the die plate (13) until the die plate (13) reaches a starting position coinciding with the normal drawing position, and at least part of the segment thus reverse drawn cooperates firmly with the first draw carriage (31). Device for the reverse drawing of bars (11) which is suitable to obtain the above method and comprises in cooperation: - a die plate (13) able to move axially from a normal drawing position to an end position of reverse drawing at a required distance, - a first gripper (14) solidly fixed to a base (24) and positioned immediately downstream of a die plate (13), - a possible second gripper (15) for advancing the bar (11) during the step of repositioning the die plate (13).

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CPC (source: EP)
B21C 1/16 (2013.01); **B21C 5/00** (2013.01); **B21C 5/006** (2013.01)

Citation (search report)
• [X] FR 942599 A 19490211 - WELLMAN SEAVER ROLLING MILL CO
• [X] DE 2758137 B1 19790405 - HUNGER WALTER
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EP 0288086 A2 19881026; **EP 0288086 A3 19890208**; IT 1214175 B 19900110; IT 8783358 A0 19870424

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