

Title (en)  
Machine to draw bars.

Title (de)  
Maschine zum Ziehen von Stangen.

Title (fr)  
Machine d'étirage des barres.

Publication  
**EP 0645200 A1 19950329 (EN)**

Application  
**EP 94114476 A 19940914**

Priority  
IT US930200 A 19930929

Abstract (en)  
Machine to draw bars, which comprises a die-holder drawplate assembly and a drawing assembly (11) of the type disclosed in EP-A-548723 and also comprises an assembly for the reciprocal adjustment of chain assemblies (13-113), an assembly of links and an assembly for backward drawing, in which the drawplate (12) includes downstream momentarily actuated grippers (17) and is associated with a carriage (18) able to move along the drawing axis (15) upstream of the drawplate (12) by a length coordinated with the minimum length of clamping by the facing chains (13-113), the movable carriage (18) being associated with a first jack actuation means (22), the support (47) of the drawplate (12) cooperating during drawing with a toric load cell (33), the load cell (33) being associated with a unit (57) that governs means (32) that actuate angular displacement. <IMAGE>

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**B21C 1/30**

IPC 8 full level  
**B21C 1/30** (2006.01)

CPC (source: EP)  
**B21C 1/30** (2013.01); **B21L 11/10** (2013.01)

Citation (search report)

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