

Title (en)

Method for carrying out the ejection cycle of the air stored between die and billet in a billet extruding press

Title (de)

Verfahren zum Ausblasen der zwischen Matrizie und Knüppel eingesperrten Luft in einer Strangpresse

Title (fr)

Méthode pour éjecter l'air emprisonné entre la billette et la filière dans une presse à extrusion

Publication

**EP 0531612 B1 19960731 (EN)**

Application

**EP 92106740 A 19920421**

Priority

IT MI912427 A 19910913

Abstract (en)

[origin: EP0531612A1] The invention relates to a method of carrying out an ejection cycle for air trapped between a billet and a die in a generic metal extrusion press (1) which comprises a carrier (5) for a billet (b) and a plunger (2) provided with respective actuating hydraulic cylinder/piston assemblies (6;3 and 4). For carrying out the method, the press (1) is provided with hydropneumatic accumulators (11,15) adapted to supply the cylinder/piston assemblies (4 and 6) with oil under such a pressure as to resist the thrust forces of the carrier (5) against the extrusion die (M) and of the plunger (2) against the billet (b) as the latter is being extruded. <IMAGE>

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IPC 8 full level

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