

Title (en)

DEVICE FOR PRODUCING SEMIFINISHED GOODS AND MOULDED PARTS MADE OF METAL MATERIAL

Title (de)

VORRICHTUNG ZUR HERSTELLUNG VON HALBZEUGEN UND FORMTEILEN AUS METALLISCHEM MATERIAL

Title (fr)

DISPOSITIF DE FABRICATION DE DEMI-PRODUITS ET DE PIECES MOULEES A PARTIR D'UNE MATIERE METALLIQUE

Publication

EP 1152852 B1 20050525 (DE)

Application

EP 00907593 A 20000221

Priority

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- EP 0001417 W 20000221

Abstract (en)

[origin: DE19907118C1] Injection molding apparatus comprises an extruder (1) for producing a dendrite-free solid-liquid metal stream with thixotropic structure and devices for injection molding the parts. The extruder is a screw system made up of two or more screws (3).

IPC 1-7

B22D 17/20; **C22C 47/14**; **C22C 49/00**; **B22F 3/20**; **B21C 23/01**; **B22D 17/00**

IPC 8 full level

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CPC (source: EP US)

B22D 17/007 (2013.01 - EP US); **B22D 17/30** (2013.01 - EP US); **Y10S 164/90** (2013.01 - EP US)

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