

Title (en)

A machine and a process for producing centrifuged castings of nonferrous alloys.

Title (de)

Maschine und Verfahren zur Herstellung von Schleudergusskörpern aus Leichtmetalllegierungen.

Title (fr)

Machine et procédé à couler des corps en alliages non-ferreux par centrifugation.

Publication

EP 0429117 A1 19910529 (EN)

Application

EP 90202947 A 19901107

Priority

IT 2240889 A 19891116

Abstract (en)

A machine and a process for producing centrifuged castings of nonferrous alloys such as articles of costume jewelry, buckles, small metal parts and the like. The machine comprises a base (1) supporting rubber multiple molds (2) that are kept rotating and into which a predetermined amount of melted metal from a crucible (7) is injected at a central location. The device for feeding the melted alloy comprises a sleeve (8) with a movable plunger (9) that takes the liquid metal (6) from a side opening (12) and conveys it under pressure to the rotating mold (2) along a feeding conduit (5) that is substantially horizontal.

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B22D 13/04; **B22D 13/10**

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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