

Title (en)

A machine for producing centrifuged castings of nonferrous alloys

Title (de)

Maschine zur Herstellung von Schleudergusskörpern aus Leichtmetalllegierungen

Title (fr)

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

Publication

**EP 0429117 B1 19960228 (EN)**

Application

**EP 90202947 A 19901107**

Priority

IT 2240889 A 19891116

Abstract (en)

[origin: EP0429117A1] 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.

IPC 1-7

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

IPC 8 full level

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CPC (source: EP)

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Cited by

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**EP 0429117 A1 19910529**; **EP 0429117 B1 19960228**; DE 69025549 D1 19960404; DE 69025549 T2 19961010; ES 2086363 T3 19960701; IT 1237777 B 19930617; IT 8922408 A0 19891116

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