

Title (en)
APPARATUS FOR MANUFACTURING ARTICLES MADE OF ALUMINUM, ALUMINUM ALLOYS, LIGHT ALLOYS AND THE LIKE, AND METHOD PERFORMED BY THE APPARATUS

Title (de)
VORRICHTUNG UND VERFAHREN ZUM HERSTELLEN VON GEGENSTÄNDEN AUS LEICHTMETALL-LEGIERUNGEN

Title (fr)
APPAREIL POUR FABRIQUER DES ARTICLES EN ALUMINIUM, EN ALLIAGES D'ALUMINIUM, EN ALLIAGES LEGERS ET ANALOGUES, ET PROCEDE MIS EN OEUVRE PAR L'APPAREIL

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Application
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Priority

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Abstract (en)
[origin: WO2004000488A2] An apparatus and method for manufacturing articles made of aluminum, aluminum alloys, light alloys and the like, the apparatus comprising a lower die section (12) and at least one upper die section (13), associated with corresponding press platens (14, 15) for closure determining shape of the cast article, a vertically elongated duct (16) for introducing liquid metal, a to pressurized furnace that leads into the lower die section (13) that forms at least one lower impression (17) with at least one concave portion for introducing liquid metal through at least one corresponding inlet (18) formed at the upper portion of the duct (16), a male plug (19) associated with the upper die section (12), and movable with respect thereto.

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