

Title (en)

SPRUELESS CASTING MACHINE UNIT WITH LOST WAX METHOD UNDER VACUUM AND OVER PRESSURE

Title (de)

ANGUSSFREIE GIESSMASCHINENEINHEIT MIT CIRE-PERDUE-VERFAHREN UNTER VAKUUM UND ÜBERDRUCK

Title (fr)

UNITÉ DE MACHINE DE COULÉE SANS CAROTTE POUR PROCÉDÉ À LA CIRE PERDUE SOUS VIDE ET SOUS PRESSION

Publication

EP 3242761 A1 20171115 (EN)

Application

EP 16706448 A 20160106

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Abstract (en)

[origin: WO2016111662A1] The invention relates to a lost-wax casting machine (100) moulding unit (120) comprising a melting chamber (130) in which gold, silver, and other precious metals are melted; and a moulding unit (120) having a mould chamber (122), into which the fluid metal (133) melted in said melting chamber (130) is poured for being moulded, and it is characterized in that; it comprises a thruster component (150) having a motion shaft (151), which meets said molten fluid-state metal (133) at the flow line (124), and gradually brings down the fluid-state metal (133) such that it would be filled into the flow branches (125).

IPC 8 full level

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