

Title (en)

METAL INJECTION NOZZLE FOR INJECTION MOLDING A LIQUID METAL COMPONENT

Title (de)

METALLSPRITZDÜSE ZUM SPRITZGIESSEN EINER FLÜSSIGEN METALL-KOMPONENTE

Title (fr)

BUSE D'INJECTION DE MÉTAL POUR MOULAGE PAR INJECTION D'UN COMPOSANT MÉTAL LIQUIDE

Publication

EP 3233332 B1 20200205 (DE)

Application

EP 15822909 A 20151215

Priority

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- EP 2015002518 W 20151215

Abstract (en)

[origin: WO2016096121A1] A metal injection nozzle comprises a nozzle tube which forms a melt duct and can be heated using at least one nozzle tube heater. Furthermore, a nozzle head is provided which has at least one nozzle port for discharging the melt. The nozzle head, at least some sections of which are replaceable, includes a main part in which a passage is formed that is connected to the melt duct, and also includes a distribution element which is located downstream of the main part and in which a plurality of duct branches is formed, each duct branch ending in a nozzle port.

IPC 8 full level

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