

Title (en)

DIE CASTING METHOD, DIE-CAST ARTICLE, AND DIE CASTING MACHINE

Title (de)

SPRITZGUSSMETHODE, -ARTIKEL UND -MASCHINE

Title (fr)

PROCEDE ET MACHINE DE COULEE SOUS PRESSION, ET ARTICLE COULE SOUS PRESSION

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Application

EP 99947908 A 19991014

Priority

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Abstract (en)

An insert die 18 with a number of slits 18A is provided inside a cavity 16 located between a fixed die plate 12 and a movable die plate 14 of a die casting machine 10, and a breathable metal mold 20 is arranged at a location contacting the front end of the slit 18A. Molten metal can be injected up to the front end of the narrow slits 18A by applying negative pressure on the breathable metal mold 20 and degassing, when pouring in the molten metal. <IMAGE>

IPC 1-7

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