

Title (en)

Method for realization of castings of aluminium or its alloys with integrated runners.

Title (de)

Verfahren zur Gestaltung eines Gusstückes aus Aluminium oder seinen Legierungen mit eingegliederten Giessläufen.

Title (fr)

Procédé de réalisation d'une pièce moulée en aluminium ou ses alliages munie de canaux intégrés.

Publication

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Application

**EP 91420284 A 19910731**

Priority

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Abstract (en)

[origin: EP0470021A1] The invention relates to a method for production of castings of aluminium or its alloys comprising integrated runners intended for the distribution of a lubricant or for the circulation of a heat-exchange fluid. <??>The method is characterised in that: - one or more previously shaped tubes of aluminium or aluminium alloys are placed in a mould, the ends of the tube or tubes being outside the mould or the cores inserted therein; - the alloy is poured into the cavity of the mould; - after removal from the mould, the excess parts of the tube or tubes are removed. <??>This method applies to the mass-production of castings having a system of internal runners, such as cylinder heads, compressor cylinders, lubrication systems, convectors, etc. <IMAGE>

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