

Title (en)

Process and device for feeding a sand mould with liquid metal using low pressure.

Title (de)

Verfahren und Vorrichtung zur Durchführung flüssigen Metalls in eine Sandgiessform mittels Niederdruck.

Title (fr)

Procédé d'alimentation en métal sous basse pression d'un moule en sable borgne, moule et installation de coulée correspondants.

Publication

EP 0463910 B1 19940907 (FR)

Application

EP 91401543 A 19910611

Priority

FR 9007862 A 19900622

Abstract (en)

[origin: EP0463910A1] The mould (4) comprises, at each stage, several impressions (31) fed via runners (32A 32B) connected to the casting pool (28) via at least one intermediate channel (30A, 30B). All the runners fed by one and the same intermediate channel emerge in the same impression. Application to the moulding of thin-wall castings having an elongated shape. <IMAGE>

IPC 1-7

B22D 18/04; **B22C 9/20**; **B22C 9/08**

IPC 8 full level

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CPC (source: EP US)

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EP 0463910 A1 19920102; **EP 0463910 B1 19940907**; AT E110998 T1 19940915; BR 9102617 A 19920121; CA 2044880 A1 19911223; CA 2044880 C 19961001; CS 188391 A3 19920617; DE 69103826 D1 19941013; DE 69103826 T2 19950105; DK 0463910 T3 19941010; ES 2060322 T3 19941116; FI 913011 A0 19910619; FI 913011 A 19911223; FI 96099 B 19960131; FI 96099 C 19960510; FR 2663572 A1 19911227; FR 2663572 B1 19941125; HU 207008 B 19930301; HU 912032 D0 19911230; HU T58011 A 19920128; JP H04251654 A 19920908; JP H0798258 B2 19951025; MX 173081 B 19940131; NO 179066 B 19960422; NO 179066 C 19960731; NO 912405 D0 19910620; NO 912405 L 19911223; PL 167599 B1 19950930; PL 290759 A1 19920224; RU 2046692 C1 19951027; US 5385197 A 19950131

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