

Title (en)

Method for manufacturing a cast steel product.

Title (de)

Verfahren zur Herstellung eines Stahlgussstückes.

Title (fr)

Procédé de fabrication d'un produit en acier moulé.

Publication

EP 0094688 A1 19831123 (EN)

Application

EP 83104913 A 19830518

Priority

JP 8326182 A 19820519

Abstract (en)

Method for manufacturing steel castings characterized by a novel means for preventing cracks from occurring on the surface skin of said cast steel in which the surface (2) of a direct chill (1) applied to a casting mould is provided with a series of protuberances and depressions which divides or disperses the shrink stress on the surface skin of said cast steel.

IPC 1-7

B22D 7/06; **B22D 11/04**; **B22D 11/06**

IPC 8 full level

B22C 9/00 (2006.01); **B22D 15/00** (2006.01); **B22D 27/04** (2006.01)

CPC (source: EP)

B22D 15/00 (2013.01)

Citation (search report)

- [A] DE 2052048 B2 19730125
- [A] DE 1906261 B
- [A] EP 0016905 A1 19801015 - ALLIED CORP [US]
- [AD] US 4250950 A 19810217 - BUXMANN KURT, et al

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EP 0094688 A1 19831123; **EP 0094688 B1 19860924**; CA 1203663 A 19860429; DE 3366411 D1 19861030; JP S58202948 A 19831126; JP S6028578 B2 19850705

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