

Title (en)
Continuous casting method and apparatus.

Title (de)
Verfahren und Einrichtung zum Stranggiessen.

Title (fr)
Méthode et appareil pour la coulée continue.

Publication
EP 0000177 A1 19790110 (EN)

Application
EP 78100210 A 19780621

Priority
• US 81045777 A 19770627
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Abstract (en)
A molten material, such as a metal, is continuously cast within an annular groove (13) in a radially extending, upper surface of a first rotary member (11). A portion of the annular groove is enclosed by a radially extending, lower surface of a second rotary member (12). Each of the rotary members is cooled by a cooling medium which flows through, and/or is applied by spraying within, its interior. The rotary members are rotated about two different, substantially vertical axes with the molten material being fed into the annular groove in the first rotary member, being transported within the annular groove through a cooling region beneath the lower surface of the second rotary member, and then being discharged from the annular groove in a solidified condition.

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Citation (search report)
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DE FR GB SE

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EP 0000177 A1 19790110; **EP 0000177 B1 19810930**; CA 1109632 A 19810929; DE 2861225 D1 19811210; ES 471183 A1 19791001; IT 1095939 B 19850817; IT 7824974 A0 19780626; JP S5435130 A 19790315; JP S5835782 B2 19830804

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EP 78100210 A 19780621; CA 306266 A 19780627; DE 2861225 T 19780621; ES 471183 A 19780627; IT 2497478 A 19780626; JP 7709778 A 19780627