

Title (en)

METHOD OF AND INSTALLATION FOR CONTINUOUS CASTING THIN METALLIC PRODUCTS

Publication

EP 0350345 B1 19911121 (FR)

Application

EP 89401576 A 19890607

Priority

FR 8809275 A 19880706

Abstract (en)

[origin: EP0350345A1] Method of continuous casting thin metallic products such as sheets or strips, according to which the molten metal is brought into contact with the cooled wall of a main roll (1) driven in rotation, the liquid metal (7) additionally being contained by a roller (3) of smaller diameter than that of the roll, which is driven in rotation and maintained at a distance from the wall of the main roll with a value substantially equal to the thickness of the cast product (10). <??>The roller (3) is driven in rotation at a greater peripheral speed than that of the roll (1). <??>The installation for carrying out the method comprises means (4, 5) for driving in rotation the roller (3) at a speed which is adjustable independently of the speed of the main roll. <IMAGE>

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IPC 8 full level

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CPC (source: EP KR US)

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Citation (examination)

- PATENT ABSTRACTS OF JAPAN vol.8, no 61 (M-284)(1498), 23 Mars 1984; & JP-A-58212844 (MITSUBISHI JUKOGYO K.K.) 10.12.1983
- PATENT ABSTRACTS OF JAPAN vol. 9, no 132 (M-385) (1855), 7 juin 1985; & JP-A-6015049 (HITACHI SEISAKUSHO K.K.) 25.01.1985
- PATENT ABSTRACTS OF JAPAN vol. 8, no 152 (M-309) (1589), 14 juillet 1984; & JP-A-5947048 (MITSUBISHI JUKOGYO K.K.) 16.03.1984

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