

Title (en)
Side wall for confining the casting space in a continuous roll caster installation for the production of metallic strips and casting installation equipped therewith

Title (de)
Seitenwand zur Abdichtung des Giessraumes in einer Zweirollenstranggiessmaschine zum Herstellen metallischer Bänder und damit ausgerüstete Giessmaschine

Title (fr)
Face laterale pour l'obturation de l'espace de coulee d'une installation de coulee continue de bandes metalliques entre cylindres, et installation de coulee ainsi equipee

Publication
EP 0901851 B1 20030409 (FR)

Application
EP 98402164 A 19980902

Priority
FR 9711351 A 19970912

Abstract (en)
[origin: EP0901851A1] A lateral face (11) is claimed for closing the casting space (6) of an installation for the continuous casting of metal strip. It has two internally cooled contra-rotating rolls (5, 5'), with horizontal axes, and the cylindrical lateral faces define a casting space (6). The width of the neck (7) determines the thickness of the strip. The lateral face (11) presents an active part (3) to rub against the sides (4) of the rolls (5, 5') during casting and faces the casting space (6). The dimensions of this active part (3) are such that its lower edge (12) is designed to be situated at a distance (d) equal to at least 1 mm above the neck (7) whilst the lateral face (7) is mounted on the casting installation. The continuous casting installation incorporating this lateral face is also claimed.

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B22D 11/06

IPC 8 full level
B22D 11/06 (2006.01); **B22D 11/14** (2006.01)

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B22D 11/0622 (2013.01 - KR); **B22D 11/066** (2013.01 - EP); **B22D 11/0682** (2013.01 - KR); **B22D 11/14** (2013.01 - KR)

Cited by
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