

Title (en)

Supporting device for the side walls of a continuous roll caster installation for the production of metallic strips

Title (de)

Stützvorrichtung für die Seitenwände einer Walzenstranggiessanlage zum Herstellen metallischer Bänder

Title (fr)

Dispositif de soutien d'une face latérale d'une installation de coulée continue de bandes métalliques entre cylindres

Publication

EP 0759335 B1 19991027 (FR)

Application

EP 96401654 A 19960725

Priority

FR 9509907 A 19950818

Abstract (en)

[origin: EP0759335A1] The support, designed for the lateral face of a continuous casting unit with two cooled cylinders (1) having horizontal axes, consists of a carriage (5) which can be moved parallel to the axes of the cylinders and has a thrust member (6) and a panel (4) joined to the lateral face of a cylinder through a thrust plate (8) and thrust elements (9, 9', 9'', 9'''). The panel has at least one long bolt (11, 11') which passes through the thrust plate and has its free end equipped with a stop (13, 13') which can be applied against the rear face of the thrust plate. The long bolts can be three in number, distributed over an area corresponding to the shape of the lateral face, and the thrust elements (9, 9', 9'', 9''') can be in the form of springs or power cylinders.

IPC 1-7

B22D 11/06

IPC 8 full level

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CPC (source: EP KR US)

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FR2787360A1; AU753213B2; AU753213C; US6488075B1; WO0037198A1

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