

Title (en)

Method and device for manufacturing hot-rolled steel strip.

Title (de)

Verfahren und Vorrichtung zur Herstellung von warmgewalzten Stahlbändern.

Title (fr)

Procédé et dispositif de fabrication de bandes d'acier laminées à chaud.

Publication

EP 0368048 B1 19940302 (DE)

Application

EP 89119376 A 19891019

Priority

DE 3837642 A 19881105

Abstract (en)

[origin: EP0368048A2] In the manufacture of hot-rolled steel strip, the strip-shaped cast billets coming from the casting plant are wound up in an intermediate storage means to form a coil and are unwound again after heating and fed to a rolling mill for rolling out to a certain final thickness of cross-section. Here, however, it is of disadvantage that the cast billets discharged from the casting plant have to be stored and preheated in an intermediate storage means before they are fed to the finish rolling mill. This involves the need for more equipment, greater expenditure of energy and increased costs. The arrangement of an intermediate storage means also requires more space. According to the invention, however, these disadvantages are removed due to the fact that the continuously cast feed stock, after heating in the compensating furnace (3, 4) is fed to a multiple-stand, reversible finish rolling-mill train (10) having a coilbox (14) attached thereto. <IMAGE>

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IPC 8 full level

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