

Title (en)

Method for reducing scrap material in the rolling of metal strips which are joined by weld seams and tandem train for implementing said method

Title (de)

Verfahren zum Reduzieren der Schrottlänge beim Walzen von mittels Schweissnähten verbundener Metallbänder und Tandemstrasse zur Durchführung des Verfahrens

Title (fr)

Procédé de réduction des mitrailles de ferrailles pour laminage de bandes métalliques jointes par soudures et laminoir tandem pour exécuter ce procédé

Publication

EP 1093865 B1 20030820 (DE)

Application

EP 00121628 A 20001004

Priority

DE 19950609 A 19991021

Abstract (en)

[origin: EP1093865A2] The metal band is cold rolled in a tandem rolling mill with two or more roll stands (4,5). The weld seam is stopped in front of the first stand, the second stand continuous to roll the strip (7) in front of the seam, which is supplied from a store (6) between the stands. The first stand is opened, the seam is passed through, the stand is closed, the seam passes through The store, and is stopped in front of the second stand, while the first stand rolls the strip behind the seam and the rolled strip is taken-up by the store. The second stand is opened, the seam is passed through, the second stand is closed, and the seam is cut out of the strip.

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IPC 8 full level

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CPC (source: EP US)

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Cited by

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EP 1093865 A2 20010425; **EP 1093865 A3 20010502**; **EP 1093865 B1 20030820**; AT E247534 T1 20030915; DE 19950609 A1 20010503; DE 19950609 C2 20011018; DE 50003345 D1 20030925; ES 2200769 T3 20040316; US 6357273 B1 20020319; ZA 200005828 B 20010517

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