

Title (en)
METHOD FOR CONTROLLING A HOT STRIP ROLLING LINE

Title (de)
STEUERVERFAHREN FÜR EINE WARMBANDSTRASSE

Title (fr)
PROCÉDÉ DE COMMANDE POUR UN TRAIN À FEUILLARDS À CHAUD

Publication
EP 2712332 B1 20150729 (DE)

Application
EP 12727821 A 20120606

Priority

- EP 11171512 A 20110627
- EP 2012060738 W 20120606
- EP 12727821 A 20120606

Abstract (en)
[origin: EP2540404A1] The method involves passing a finishing mill (1) through a flat rolling stock (4) in run direction (x), where the hot strip mill has a subordinate of a cooling path (2) to the finishing mill. The energy content of a rolling point (13) is determined in the finishing mill of the flat rolling stock, while arriving the rolling point. The initial values (T1) are assigned to a model (15) for the hot strip mill, where the rolling points are off-track while passing through the finishing mill and the cooling path. Independent claims are included for the following: (1) a computer program storing machine codes; (2) a computer for controlling a hot strip mill; and (3) a hot strip mill for rolling a rolled flat metal.

IPC 8 full level
B21B 37/74 (2006.01)

CPC (source: EP US)
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