Title (en)

HOT SLAB SHAPE CONTROL EQUIPMENT AND SHAPE CONTROL METHOD

Title (de)

VORRICHTUNG ZUR HEISSPLATTENFORMSTEUERUNG UND FORMSTEUERUNGSVERFAHREN

Title (fr)

ÉQUIPEMENT DE COMMANDE DE LA FORME ET PROCÉDÉ DE COMMANDE DE LA FORME D'UNE DALLE CHAUDE

Publication

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Application

EP 12843671 A 20121017

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- JP 2012043022 A 20120229
- JP 2012160083 A 20120719
- JP 2012006639 W 20121017

Abstract (en)

[origin: EP2762241A1] The conventional techniques cannot minimize increase in yield loss and slab thickness caused by unsteady deformation in top and rear end portions during reduction of the width of a slab, and cannot shape a slab with desired target dimensions at high productivity. With respect to a width pressing machine 2 that reduces the width of a slab, a horizontal rolling mill 1 is arranged at the upstream side of the slab conveying direction, or an entry-side horizontal rolling mill 1 and an exit-side horizontal rolling mill 3 are respectively arranged at the upstream side and downstream side. A slab shape control equipment thus configured is used to simultaneously perform rolling by the horizontal rolling mill 1 or by horizontal rolling mill 1 and horizontal rolling mill 3, and reduce the width of a slab by the width pressing machine 2 on one hot slab 10.

IPC 8 full level

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CPC (source: EP)

B21B 1/026 (2013.01); **B21B 15/0035** (2013.01); **B21J 1/02** (2013.01)

Citation (search report)

- [X] JP S555103 A 19800116 - KAWASAKI STEEL CO
- See references of WO 2013061542A1

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DOCDB simple family (application)

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