

Title (en)

PLANT AND PROCESS FOR MULTI-MODE MANUFACTURING OF METAL STRIPS AND PLATES

Title (de)

ANLAGE UND VERFAHREN ZUR MEHRMODENHERSTELLUNG VON METALLBÄNDERN UND -PLATTEN

Title (fr)

INSTALLATION ET PROCÉDÉ DE FABRICATION MULTIMODE DE PLAQUES ET DE BANDES MÉTALLIQUES

Publication

EP 3606681 B1 20210127 (EN)

Application

EP 18718524 A 20180409

Priority

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- IB 2018052459 W 20180409

Abstract (en)

[origin: WO2018189652A1] A plant for the endless or batch production of strips and plates of hot-rolled steel, with thickness from 0,6 mm to 50 mm, comprises a continuous caster (1) of thin slabs with liquid core reduction, followed by an induction heater (2), with a first shear (3) therebetween, and then a rolling mill (4) followed by a second shear (5) and a run out table with a cooling device (6) and a pusher/piler (7) for plates and then a third shear (8) and a plurality of coilers (9), and it further includes a minimum-reduction rolling stand (10) arranged between the continuous caster (1) and the first shear (3), said minimum- reduction rolling stand (10) being designed to perform a slab thickness reduction of only about 10% and in any case not more than 20%.

IPC 8 full level

B21B 1/46 (2006.01)

CPC (source: EP KR RU)

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