

Title (en)

Intermediate thickness and multiple furnace process line with slab storage and slab sequencing

Title (de)

Mitteldicken- und Mehrofen-Produktionslinie mit Brammenlagerung und -zuordnung

Title (fr)

Ligne de production d'épaisseur moyenne et à plusieurs fours avec stockage et mise en séquence de brames

Publication

EP 0726101 A1 19960814 (EN)

Application

EP 95203666 A 19951228

Priority

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- US 37140895 A 19950111
- US 37113595 A 19950111

Abstract (en)

A method and apparatus of making coiled plate, sheet in coiled form or discrete plate. The apparatus includes a continuous strip caster forming a strand of intermediate thickness; a shear for cutting the strand into a plurality of slabs of desired lengths; a slab sequencing and storing device; one or two reheat furnaces for selectively reheating the slabs; a feed and run back table at the exit of one reheat furnace; a single or twin stand hot reversing mill for reducing the slab to a coiling thickness in a number of flat passes; and a pair of coiler furnaces located on opposite sides of the hot reversing mill. <IMAGE>

IPC 1-7

B21B 1/46; **C21D 9/00**; **F27D 3/00**

IPC 8 full level

B21B 1/34 (2006.01); **B21B 1/00** (2006.01); **B21B 1/46** (2006.01); **B21B 39/00** (2006.01); **B22D 11/12** (2006.01); **B22D 11/126** (2006.01); **B22D 11/128** (2006.01); **C21D 9/00** (2006.01); **F27D 3/00** (2006.01); **B21B 45/00** (2006.01)

CPC (source: EP)

B21B 1/466 (2013.01); **C21D 9/0081** (2013.01); **F27D 3/0024** (2013.01); **B21B 1/34** (2013.01); **B21B 45/004** (2013.01)

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