

Title (en)
DEVICE FOR PRODUCING A HOT-ROLLED THERMAL STRIP, ESPECIALLY MADE OF STRIP-TYPE CONTINUOUS CASTING MATERIAL

Title (de)
VORRICHTUNG ZUR HERSTELLUNG VON WARMGEWALZTEM WARMBAND, INSBESONDERE AUS BANDFÖRMIG STRANGGEGOSSENEM VORMATERIAL

Title (fr)
DISPOSITIF POUR LA PRODUCTION DE FEUILLARD D'ACIER LAMINE A CHAUD, EN PARTICULIER A PARTIR D'EBAUCHE EN BANDE COULEE EN CONTINU

Publication
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Application
EP 04739967 A 20040617

Priority
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• DE 10330210 A 20030703

Abstract (en)
[origin: US2012144638A1] An installation for producing hot-rolled steel strip, including a continuous casting machine, a shear, a soaking furnace, a descaler, possibly a roughing train, a finishing train including a multi-stand rolling mill or Steckel mill, a roller table with a cooling zone, and a coiling reel for the hot strip. The casting line and the pass line are arranged parallel or approximately parallel to each other so that the casting direction and the rolling direction are oriented opposite each other and are connected with each other by a reheating furnace. The reheating furnace is a rocker-bar hearth furnace or a walking-beam furnace. The distance between the casting line and the pass line is designed so that a sufficient residence and buffering time for the thin slabs in the reheating furnace is guaranteed. The reheating furnace is designed to hold from three to twelve slabs.

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IPC 8 full level
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