Title (en)

DEVICE FOR PRODUCING A METAL STRIP BY CONTINUOUS CASTING

Title (de)

VORRICHTUNG ZUM HERSTELLEN EINES METALLBANDES DURCH STRANGGIESSEN

Title (fr)

DISPOSITIF PERMETTANT DE PRODUIRE UNE BANDE MÉTALLIQUE PAR COULÉE CONTINUE

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Abstract (en)

[origin: WO2007137759A1] The invention relates to a device for producing a metal strip (1) by continuous casting, using a casting machine (2) in which a slab (3), preferably a thin slab, is cast. At least one milling machine (4) is arranged in the direction of transport (F) of the slab (3) behind the casting machine (2). At least one surface of the slab (3), preferably two surfaces which are opposite to each other, can be milled in said milling device. According to the invention, in order to keep the temperature loss to a minimum when the slab is machined and/or processed, at least one milling cutter (5, 6) of the milling machine (4), preferably the entire milling machine (4), is arranged in a displaceable manner in the direction (Q) perpendicular to the direction of transport (F) of the slab (3). The invention also relates to a method for producing a metal strip.

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