

Title (en)
INSTALLATION FOR PRODUCING A HOT-ROLLED STRIP

Title (de)
ANLAGE ZUR HERSTELLUNG EINES WARMBANDES

Title (fr)
INSTALLATION DE PRODUCTION DE FEUILLARD LAMINE A CHAUD

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Application
EP 02712872 A 20020130

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Abstract (en)
[origin: WO02064289A1] The invention relates to an installation for producing a hot-rolled strip from a metal melt according to a two-roll casting method. The aim of the invention is to increase the melt throughput in the runner basin beyond the capacity of a single-strand casting installation that works according to the two-roll casting method and at the same time to substantially reduce the casting times of a batch at minimum investment and operating costs. To this end, the invention uses an installation configuration wherein a foundry ladle (1) comprising a melt outlet (5) is associated with a runner basin (6) that receives the metal melt from the foundry ladle (1). Said single runner basin (6) is provided with at least two bottom outlets (8a, 8b) for passing on the metal melt to two two-roll casting devices (10a, 10b). Every casting gap (13a, 13b) is associated with one of the bottom outlets (8a, 8b) of the runner basin (6) and the two casting gaps (13a, 13b), in terms of their longitudinal extension, are disposed at an angle of 15 DEG to 180 DEG with respect to one another or are off-set in parallel from one another.

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