

Title (en)

CONTINUOUS CASTING INSTALLATION AND METHOD FOR CONTINUOUS CASTING OF A THIN STRIP

Title (de)

STRANGGIESSANLAGE ZUM KONTINUIERLICHEN GIESSEN EINES DÜNNEN BANDES SOWIE VERFAHREN HIERZU

Title (fr)

INSTALLATION ET PROCEDE DE COULEE EN CONTINU D'UN RUBAN MINCE

Publication

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Application

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Priority

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- AT 53498 A 19980325

Abstract (en)

[origin: WO9948636A1] A continuous casting installation for continuous casting of a thin strip (14) comprising a die (8) with two casting cylinders (6,7) and an assembled strip-like strand (14) consisting of two halves (12) and emerging in a vertical manner downwards from the narrow gap (13) formed by said casting cylinders (6,7). A deflecting support device is arranged below the narrow gap (13) so that the strand emerging vertically from the die (8) can be diverted in an approximately horizontal direction. In order to transfer the strand (14) from the vertical to the horizontal in a smooth manner and avoid large amounts of bending stress or plastic deformation, the deflecting support device (16) which is configured as a plate has a large supporting surface for the strand (14).

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