

Title (en)
STRIP-CASTING MACHINE

Title (de)
BANDGIESSMASCHINE

Title (fr)
MACHINE DE COULÉE EN BANDE

Publication
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Application
EP 11817265 A 20111005

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Abstract (en)
[origin: WO2012051995A2] The invention relates to a strip-casting machine wherein a molten metal is fed from a molten metal feeding system, with a defined thickness, onto a horizontally arranged revolving casting strip, and is cooled thereon until it is largely solidified all the way through, lateral supporting surfaces forming boundaries being provided on both sides of the casting strip. The supporting surfaces consist of respective vertically arranged revolving metal strips that travel with the casting strip, and are supported, with the rear side thereof, that faces away from the molten metal and the solidifying strip, on the front side of cooling chambers that are fixed in place. Means are used to pull the material sliding along the front side of the cooling chambers against same.

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