

Title (en)
METHOD FOR PRODUCING A MAGNESIUM HOT STRIP

Title (de)
VERFAHREN ZUM ERZEUGEN EINES MAGNESIUM-WARMBANDS

Title (fr)
PROCEDE DE PRODUCTION D'UN FEUILLARD A CHAUD DE MAGNESIUM

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Application
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Abstract (en)
[origin: US2004079513A1] The invention relates to a method for producing a magnesium hot strip, in which a melt from a magnesium alloy is continuously cast to form a roughed strip with a thickness of maximum 50 mm, and in which the cast roughed strip is hot-rolled directly from the cast heat at a hot-rolling initial temperature of at least 250° C. and maximum 500° C. to form a hot strip with a final thickness of maximum 4 mm, whereby in the first hot-rolling pass a reduction in the thickness of at least 15% is achieved. With the method according to the invention, magnesium sheets with improved deformability can be produced with reduced manufacturing effort and expenditure.

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