

Title (en)

METHOD FOR PRODUCING A SHEET METAL IN A ROLLING TRAIN

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES BLECHS IN EINER WALZSTRASSE

Title (fr)

PROCÉDÉ DE FABRICATION D'UNE TÔLE DANS UN TRAIN DE LAMINOIR

Publication

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Application

EP 08774108 A 20080617

Priority

- EP 2008057598 W 20080617
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Abstract (en)

[origin: WO2008155320A1] In order to reduce operating costs in a rolling train (2) for producing a sheet metal (12), working rolls (8) of the rolling train (2) are provided with a special coating (38) composed of a ductile base material (39) having hard material particles (40) embedded therein. In addition, it is provided that during rolling the working rolls (8) are pressed against the sheet metal to be rolled (12) with a rolling pressure (p) of higher than 2 GPa. Due to these high pressures, it is possible to achieve higher rolling speeds and/or reduce the amount of working rolls (8) involved.

IPC 8 full level

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CPC (source: EP)

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