

Title (en)

METHOD FOR PRODUCING LOAD-OPTIMISED STEEL STRIPS

Title (de)

VERFAHREN ZUR HERSTELLUNG BELASTUNGSOPTIMIERTER STAHLBÄNDER

Title (fr)

PROCEDE DE PRODUCTION DE BANDES D'ACIER DE CHARGE OPTIMISEE

Publication

EP 1109638 B1 20020502 (DE)

Application

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Priority

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Abstract (en)

[origin: US6524408B1] To produce sheet steel components optimised for loading, a steel strip is cast between two cooled rolls with a variable nip and the thickness of the steel strip is changed by changing the time of contact between the strand shells and the rolls or by changing the cooling intensity of the rolls on the molten steel cast into the gusset formed by the rolls, thereby changing the thickness of the steel strip. Such a strip has a homogeneous structure and can subsequently be given a special quality by hot or cold rolling for its particular purpose of use.

IPC 1-7

B22D 11/04; **B22D 11/06**

IPC 8 full level

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