Title (en)

METAL STRIP PRODUCTION BY GRINDING

Title (de)

METALLBANDFERTIGUNG DURCH SCHLEIFEN

Title (fr)

PRODUCTION DE BANDES MÉTALLIQUES PAR MEULAGE

Publication

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Application

EP 21823728 A 20211125

Priority

- AT 510432020 A 20201127
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Abstract (en)

[origin: WO2022109646A1] The invention relates to a method for producing a metal strip (2), in which the metal strip (2) is ground on at least one side (12, 13) over substantially its entire area, characterized in that, in a first step, a transverse curvature in the direction of the strip width (10) is created by straightening work on the metal strip (2), wherein a first side (12) of the metal strip (2) has a convex shape and a second side (13), opposite to the first side (12), of the metal strip (2) has an at least planar or concave shape, and in that, in a second step, by grinding the second side (13) of the metal strip (2), the profile of the strip thickness (11) D is changed in the direction of the strip width (10) to a uniform profile of a value of the strip thickness (11) D (D(x) = constant).

IPC 8 full level

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See references of WO 2022109646A1

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