

Title (en)

METHOD FOR PRODUCING METAL BEAMS WITH A TOP-HAT PROFILE

Title (de)

VERFAHREN ZUR HERSTELLUNG VON METALLENEN TRÄGERN MIT EINEM HUTPROFIL

Title (fr)

PROCÉDÉ DE FABRICATION DE POUTRES MÉTALLIQUES AYANT UN PROFIL EN U RENVERSÉ

Publication

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Application

EP 21701289 A 20210120

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Abstract (en)

[origin: WO2021180387A1] The invention relates to a method for producing metal beams with a top-hat profile, comprising the hot rolling of slabs (13), ingots (12), billets, preliminary profiles (14) or similar semifinished products in a rolling train, wherein the rolling train comprises at least two roll stands, wherein, using at least two shaping passes during a single rolling process in a number of rolling stations at hot-rolling temperature, preferably simply irregular calibration turns an entering cross section (10) of a one-part semifinished product into an exiting cross section with a top-hat profile (A), which corresponds geometrically more or less to the profile of the finished product.

IPC 8 full level

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