

Title (en)

DEFLECTOR ROLL AND METHOD FOR MANUFACTURING STEEL SHEET USING SAID DEFLECTOR ROLL

Title (de)

DEFLEKTORWALZE UND VERFAHREN ZUR HERSTELLUNG EINES STAHLBLECHS MIT DER DEFLEKTORWALZE

Title (fr)

ROULEAU DÉFLECTEUR ET PROCÉDÉ DE FABRICATION D'UNE FEUILLE D'ACIER À L'AIDE DUDIT ROULEAU DÉFLECTEUR

Publication

EP 4368306 A1 20240515 (EN)

Application

EP 22841833 A 20220602

Priority

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- JP 2022022443 W 20220602

Abstract (en)

Proposed are a deflector roll on which a metal strip can be threaded without significant meandering and which, moreover, enables efficient production of a steel sheet, and a method of producing a steel sheet including this deflector roll. The deflector roll, which changes a travelling direction of a metal strip being threaded, includes a roll main body that is rotatably supported by a roll frame and a sliding member that is provided on an outer surface of the roll main body. The sliding member is configured to have the metal strip wrapped thereon and to be movable along an axial direction of the roll main body while maintaining that wrapped state.

IPC 8 full level

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CPC (source: EP KR)

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