

Title (en)

SHEET STEEL HAVING A DETERMINISTIC SURFACE STRUCTURE

Title (de)

STAHLBLECH MIT EINER DETERMINISTISCHEN OBERFLÄCHENSTRUKTUR

Title (fr)

TÔLE D'ACIER À STRUCTURE DE SURFACE DÉTERMINISTE

Publication

EP 4041467 A1 20220817 (DE)

Application

EP 20785704 A 20200928

Priority

- DE 102019215580 A 20191010
- EP 2020077098 W 20200928

Abstract (en)

[origin: WO2021069247A1] The invention relates to sheet steel (1, 1') which is skin pass rolled to have a deterministic surface structure (2), and to a method for the production thereof.

IPC 8 full level

B21B 1/22 (2006.01)

CPC (source: CN EP)

B21B 1/227 (2013.01 - CN EP); **B21B 27/005** (2013.01 - CN); **B21B 45/0251** (2013.01 - CN); **B21B 2001/228** (2013.01 - CN EP)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

DE 102019215580 A1 20210415; CN 114555251 A 20220527; EP 4041467 A1 20220817; EP 4041467 B1 20240221; JP 2022551479 A 20221209; WO 2021069247 A1 20210415

DOCDB simple family (application)

DE 102019215580 A 20191010; CN 202080071225 A 20200928; EP 2020077098 W 20200928; EP 20785704 A 20200928; JP 2022521367 A 20200928