

Title (en)
STEEL SHEET MANUFACTURING METHOD AND STEEL SHEET MANUFACTURING DEVICE

Title (de)
STAHLBLECHHERSTELLUNGSVERFAHREN UND STAHLBLECHHERSTELLUNGSVORRICHTUNG

Title (fr)
PROCÉDÉ ET DISPOSITIF DE FABRICATION DE TÔLE D'ACIER

Publication
EP 3216881 A1 20170913 (EN)

Application
EP 15856843 A 20151022

Priority
• JP 2014225008 A 20141105
• JP 2015079873 W 20151022

Abstract (en)
A method of manufacturing a strip has a step of selectively enlarging a place, at which a strip width is smaller than a predetermined width, of a hot strip that is formed from a steel.

IPC 8 full level
C21D 9/573 (2006.01); **B21B 1/26** (2006.01); **B21B 45/02** (2006.01); **C21D 1/18** (2006.01)

CPC (source: EP)
B21B 1/26 (2013.01); **B21B 37/22** (2013.01); **B21B 37/74** (2013.01); **B21B 38/04** (2013.01); **B21B 45/02** (2013.01); **B21B 45/0218** (2013.01); **C21D 1/18** (2013.01); **C21D 9/573** (2013.01)

Cited by
CN111167866A; WO2020160898A1

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)
EP 3216881 A1 20170913; **EP 3216881 A4 20180711**; **EP 3216881 B1 20210908**; JP 6237928 B2 20171129; JP WO2016072285 A1 20170921; WO 2016072285 A1 20160512

DOCDB simple family (application)
EP 15856843 A 20151022; JP 2015079873 W 20151022; JP 2016557701 A 20151022