

Title (en)
METHOD FOR PRODUCING STEEL SHEET

Title (de)
VERFAHREN ZUR HERSTELLUNG EINES STAHLBLECHS

Title (fr)
PROCÉDÉ PERMETTANT DE PRODUIRE UNE TÔLE D'ACIER

Publication
EP 2933031 A4 20160824 (EN)

Application
EP 12873879 A 20121206

Priority
JP 2012081634 W 20121206

Abstract (en)
[origin: EP2933031A1] A method for manufacturing a steel sheet of the invention includes a hot-rolling process in which a steel material is hot-rolled using a finishing mill so as to obtain a hot-rolled steel sheet; and a cooling process in which the hot-rolled steel sheet is cooled. The hot-rolling process includes a target steepness-setting process in which a target steepness of the edge wave shape is set based on first correlation data indicating a correlation between a steepness of the edge wave shape of the hot-rolled steel sheet and a temperature standard deviation Y; and a shape-controlling process in which operation parameters of the finishing mill are controlled so as to match the steepness of the edge wave shape with the target steepness.

IPC 8 full level
B21B 37/28 (2006.01); **B21B 37/76** (2006.01); **B21B 45/02** (2006.01)

CPC (source: EP KR)
B21B 1/26 (2013.01 - KR); **B21B 37/16** (2013.01 - KR); **B21B 37/28** (2013.01 - EP); **B21B 37/76** (2013.01 - EP KR)

Citation (search report)

- [XYI] EP 1153673 A1 20011114 - NIPPON STEEL CORP [JP], et al
- [Y] JP 2007216246 A 20070830 - JFE STEEL KK
- See references of WO 2014087516A1

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

DOCDB simple family (publication)
EP 2933031 A1 20151021; **EP 2933031 A4 20160824**; **EP 2933031 B1 20181114**; BR 112013028631 A2 20170124;
BR 112013028631 B1 20220215; CN 103998154 A 20140820; CN 103998154 B 20150909; JP 5310964 B1 20131009;
JP WO2014087516 A1 20170105; KR 101528690 B1 20150612; KR 20140100883 A 20140818; WO 2014087516 A1 20140612

DOCDB simple family (application)
EP 12873879 A 20121206; BR 112013028631 A 20121206; CN 201280005604 A 20121206; JP 2012081634 W 20121206;
JP 2013511451 A 20121206; KR 20137019174 A 20121206