

Title (en)

METHOD OF PRODUCING A CONTINUOUS METAL STRIP BY LASER WELDING USING A FILLER WIRE

Title (de)

VERFAHREN ZUR HERSTELLUNG VON ENDLOSBLECHSTREIFEN DURCH LASERSCHWEISSEN MIT EINEM DRAHT

Title (fr)

PROCÉDÉ DE PRODUCTION D'UNE BANDE MÉTALLIQUE CONTINUE PAR SOUDAGE LASER EMPLOYANT UN MÉTAL D'APPORT

Publication

EP 2825345 A1 20150121 (EN)

Application

EP 13712517 A 20130314

Priority

- EP 12159535 A 20120314
- EP 2013055300 W 20130314
- EP 13712517 A 20130314

Abstract (en)

[origin: WO2013135847A1] The present application relates to a method of producing a steel strip by laser welding the trailing edge (2) of a first steel strip (1) to the leading edge (4) of a second steel strip (3) wherein at least one of the steel strips to be welded together is an electrical steel strip, and wherein a filler wire is used

IPC 8 full level

B23K 26/26 (2014.01); **B21C 47/24** (2006.01); **B23K 26/06** (2014.01); **B23K 26/067** (2006.01); **B23K 26/20** (2014.01)

CPC (source: EP)

B21C 47/247 (2013.01); **B23K 26/06** (2013.01); **B23K 26/067** (2013.01); **B23K 26/211** (2015.10); **B23K 2101/16** (2018.07); **B23K 2103/04** (2018.07)

Citation (search report)

See references of WO 2013135847A1

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)

WO 2013135847 A1 20130919; EP 2825345 A1 20150121

DOCDB simple family (application)

EP 2013055300 W 20130314; EP 13712517 A 20130314