

Title (en)

Device and method for electro-slag remelting

Title (de)

Vorrichtung und Verfahren zum Elektroschlacke-Umschmelzen

Title (fr)

Dispositif et procédé de refonte sous laitier électroconducteur

Publication

EP 2853610 A3 20150408 (DE)

Application

EP 14186604 A 20140926

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DE 102013016192 A 20130928

IPC 8 full level

C22B 9/18 (2006.01)

CPC (source: EP)

C22B 9/18 (2013.01)

Citation (search report)

- [X] US 3546349 A 19701208 - SWOBODA KARL, et al
- [AD] DE 2755478 A1 19790621 - INST ELEKTROSWARKI PATONA
- [AD] DE 2124960 A1 19730201 - BOEHLER & CO AG GEB
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Cited by

CN104831082A

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 102013016192 B3 20150115; EP 2853610 A2 20150401; EP 2853610 A3 20150408; EP 2853610 B1 20171115; ES 2654892 T3 20180215; HR P20180138 T1 20180309; HU E035556 T2 20180502; PL 2853610 T3 20180430; RS 56789 B1 20180430; SI 2853610 T1 20180330

DOCDB simple family (application)

DE 102013016192 A 20130928; EP 14186604 A 20140926; ES 14186604 T 20140926; HR P20180138 T 20180124; HU E14186604 A 20140926; PL 14186604 T 20140926; RS P20180087 A 20140926; SI 201430578 T 20140926