

Title (en)

SYSTEM, PRODUCTION PLANT, AND METHOD

Title (de)

SYSTEM, FERTIGUNGSANLAGE UND VERFAHREN

Title (fr)

SYSTÈME, INSTALLATION DE FABRICATION ET PROCÉDÉ

Publication

EP 3108018 A1 20161228 (DE)

Application

EP 15708456 A 20150217

Priority

- DE 102014102288 A 20140221
- EP 2015053347 W 20150217

Abstract (en)

[origin: WO2015124585A1] The invention relates to a system for localized heating when hardening a workpiece, said system comprising an inductor for partially heating the workpiece and a lateral cooling device for limiting the heat spreading in the workpiece as a result of the inductor action, the lateral cooling device being disposed directly on the inductor and being securable in the position thereof.

IPC 8 full level

C21D 1/10 (2006.01); **C21D 1/667** (2006.01)

CPC (source: CN EP)

C21D 1/10 (2013.01 - CN EP); **C21D 1/667** (2013.01 - CN EP); **C21D 9/40** (2013.01 - CN EP); **C21D 9/38** (2013.01 - EP); **Y02P 10/25** (2015.11 - EP)

Citation (search report)

See references of WO 2015124585A1

Citation (examination)

- DE 102008009009 B3 20090102 - ESSER WERKE GMBH & CO KG [DE]
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- DE 955514 C 19570117 - SIEMENS AG
- JP 2000054027 A 20000222 - NIPPON SEIKO KK
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- DE 864561 C 19530126 - PRIBYL ROBERT DR
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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 2015124585 A1 20150827; CN 106029916 A 20161012; DE 102014102288 A1 20150827; EP 3108018 A1 20161228

DOCDB simple family (application)

EP 2015053347 W 20150217; CN 201580009291 A 20150217; DE 102014102288 A 20140221; EP 15708456 A 20150217