

Title (en)

DEVICE AND A METHOD FOR CURING AND STRAIGHTENING A BAR-SHAPED SEMI-FINISHED PRODUCT

Title (de)

VORRICHTUNG UND VERFAHREN ZUM HÄRTEN UND RICHTEN EINES STANGENFÖRMIGEN HALBZEUGS

Title (fr)

DISPOSITIF ET PROCEDE DESTINE A DURCIR ET GUIDER UN SEMI-PRODUIT EN FORME DE TIGE

Publication

**EP 3124131 B1 20220720 (DE)**

Application

**EP 16181995 A 20160729**

Priority

DE 102015112573 A 20150730

IPC 8 full level

**B21D 3/02** (2006.01); **B21D 3/04** (2006.01); **B21D 37/16** (2006.01); **C21D 9/28** (2006.01)

CPC (source: EP)

**B21D 3/02** (2013.01); **B21D 3/04** (2013.01); **B21D 37/16** (2013.01); **C21D 1/62** (2013.01); **C21D 1/63** (2013.01); **C21D 9/0018** (2013.01); **C21D 9/28** (2013.01)

Cited by

CN109420691A; CN112547847A; CN112296135A; CN108081411A

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 3124131 A1 20170201**; **EP 3124131 B1 20220720**; DE 102015112573 A1 20170202; DE 102015112573 B4 20171214

DOCDB simple family (application)

**EP 16181995 A 20160729**; DE 102015112573 A 20150730