

Title (en)

ELECTROHYDRAULIC FORMING-BASED DEFORMATION DEVICE AND METHOD

Title (de)

AUF ELEKTROHYDRAULISCHEM FORMEN BASIERTE DEFORMATIONSVORRICHTUNG UND VERFAHREN

Title (fr)

DISPOSITIF ET PROCÉDÉ DE DEFORMATION PAR ELECTRO-HYDROFORMAGE

Publication

EP 3589431 A1 20200108 (FR)

Application

EP 18714603 A 20180301

Priority

- CH 2552017 A 20170302
- IB 2018051313 W 20180301

Abstract (en)

[origin: WO2018158723A1] The invention relates to a method and device for shaping an object such as a tube (2) on an insert (1) by means of compression generated by a shock wave, e.g. in a liquid or in another medium.

IPC 8 full level

B21D 26/12 (2006.01); **B21D 39/04** (2006.01)

CPC (source: EP US)

B21D 26/035 (2013.01 - EP US); **B21D 26/12** (2013.01 - EP US); **B21D 39/042** (2013.01 - EP); **B21D 39/046** (2013.01 - EP)

Citation (search report)

See references of WO 2018158723A1

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 2018158723 A1 20180907; EP 3589431 A1 20200108; EP 3589431 B1 20210113; US 2021069768 A1 20210311

DOCDB simple family (application)

IB 2018051313 W 20180301; EP 18714603 A 20180301; US 201816490318 A 20180301