

Title (en)
ELECTROHYDRAULIC FORMING APPARATUS

Title (de)
ELEKTROHYDRAULISCHE FORMVORRICHTUNG

Title (fr)
DISPOSITIF D'ELECTRO-HYDROFORMAGE

Publication
EP 3240650 A1 20171108 (FR)

Application
EP 15823172 A 20151229

Priority
• FR 1463412 A 20141229
• EP 2015081381 W 20151229

Abstract (en)
[origin: WO2016107888A1] The invention relates to an electrohydraulic forming apparatus (2) comprising a mold (4) that has a top piece (6) and a bottom piece (8), a chamber (10) that includes a first region (18) and a second region (20), a mold impression (14) in the second region (20), and electrodes (16), the end (26) of each of which is located in the first region (18); a piston (30) is sealingly mounted in a duct (12) in such a way as to be translatable and separates the first region (18) from the second region (20) of the chamber (10).

IPC 8 full level
B21D 26/12 (2006.01)

CPC (source: EP US)
B21D 26/12 (2013.01 - EP US)

Citation (search report)
See references of WO 2016107888A1

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)
FR 3031055 A1 20160701; FR 3031055 B1 20170127; CN 107530755 A 20180102; CN 107530755 B 20200609; EP 3240650 A1 20171108; EP 3240650 B1 20180912; JP 2018502723 A 20180201; JP 6666926 B2 20200318; US 2017355007 A1 20171214; WO 2016107888 A1 20160707

DOCDB simple family (application)
FR 1463412 A 20141229; CN 201580075203 A 20151229; EP 15823172 A 20151229; EP 2015081381 W 20151229; JP 2017552238 A 20151229; US 201515540941 A 20151229