

Title (en)

Method for forging

Title (de)

Verfahren zum Schmieden eines Werkstücks

Title (fr)

Procédé de forgeage

Publication

**EP 2745954 A3 20141126 (DE)**

Application

**EP 13196889 A 20131212**

Priority

AT 505882012 A 20121213

Abstract (en)

[origin: EP2745954A2] The method involves machining a workpiece (5) for forging process, which is arranged radially to forging tool (3). The machined workpiece is passed through different feed directions. The machined workpiece is inclined and is deformed with the mold surfaces of the forging tools depending on the passage of different feed directions. The workpiece along the feed direction is deformed against the sloping mold surface which is formed in opposite to the feed direction along forging axis (2) formed parallel to mold surface.

IPC 8 full level

**B21J 7/14** (2006.01); **B21J 13/02** (2006.01); **B21K 27/02** (2006.01)

CPC (source: AT EP)

**B21J 5/00** (2013.01 - AT); **B21J 7/14** (2013.01 - EP); **B21J 13/02** (2013.01 - EP); **B21K 27/02** (2013.01 - EP)

Citation (search report)

- [A] FR 2147980 A1 19730311 - GEM FERTIGUNGATECHNIK
- [A] EP 0157575 A2 19851009 - KAWASAKI STEEL CO [JP]
- [A] GB 777928 A 19570703 - STEWARTS & LLOYDS LTD
- [A] DE 102008047782 A1 20090618 - GRAMMER AG [DE]

Cited by

CN109047635A

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)

**EP 2745954 A2 20140625**; **EP 2745954 A3 20141126**; **EP 2745954 B1 20160316**; **EP 2745954 B8 20160622**; AT 513701 A1 20140615; AT 513701 B1 20150615

DOCDB simple family (application)

**EP 13196889 A 20131212**; AT 505882012 A 20121213