

Title (en)
Device for forging a hollow body

Title (de)
Vorrichtung zum Schmieden eines Hohlkörpers

Title (fr)
Dispositif de forgeage d'un corps creux

Publication
EP 2556906 B1 20170607 (DE)

Application
EP 12173396 A 20120625

Priority
AT 11712011 A 20110812

Abstract (en)
[origin: EP2556906A1] The device has central forging tools symmetrically arranged about a forging axis and provided with a forging mandrel (3). The forging mandrel includes a mandrel core (7) and mandrel segments (8) that are provided around circumference of the mandrel core and interchangeably held on the mandrel core. The mandrel segments form mold surfaces (9) for a hollow chamber of a hollow body and thermally insulated-arranged opposite to the mandrel core. The mandrel segments are connected to a cooling or heating device and form-fittingly inserted in sectioned grooves of the mandrel core.

IPC 8 full level
B21J 7/14 (2006.01); **B21J 13/00** (2006.01)

CPC (source: AT EP US)
B21J 7/14 (2013.01 - EP US); **B21J 13/00** (2013.01 - AT EP US)

Cited by
CZ309091B6; AT517627A3; AT517627B1

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 2556906 A1 20130213; EP 2556906 B1 20170607; AT 511748 A1 20130215; AT 511748 B1 20140415; US 2013036785 A1 20130214; US 9409226 B2 20160809

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EP 12173396 A 20120625; AT 11712011 A 20110812; US 201213548556 A 20120713