

Title (en)
Forming device

Title (de)
Umformeinrichtung

Title (fr)
Dispositif de formage

Publication
EP 2363215 B1 20121031 (DE)

Application
EP 10002282 A 20100305

Priority
EP 10002282 A 20100305

Abstract (en)
[origin: EP2363215A1] The device has a workpiece circular table (3) for accommodating a hollow body, and a tool support for accommodating processing tools, where the table and the support are rotatable opposite to each other. A drive device has an index drive (20) and a drive rod (7) to provide rotary step and cyclic linear movements between the table and the support, respectively. The drive rod has a driving motor (11) and a detection device (70) for adjusting working stroke of the cyclic movement based on control signal of a control device (80) and/or for continuous adjustment of the working stroke. An independent claim is also included for a method for adjusting phase between drive units.

IPC 8 full level
B21D 22/02 (2006.01); **B21D 51/26** (2006.01); **B30B 1/26** (2006.01)

CPC (source: EP US)
B21D 22/02 (2013.01 - EP US); **B21D 51/2615** (2013.01 - EP US); **B30B 1/263** (2013.01 - EP US); **B30B 1/266** (2013.01 - EP US); **B30B 1/28** (2013.01 - EP US); **B30B 15/041** (2013.01 - EP US); **Y10T 29/49716** (2015.01 - EP US)

Cited by
EP3053668A1; EP3043934A4; WO2016051224A1

Designated contracting state (EPC)
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 SE SI SK SM TR

DOCDB simple family (publication)
EP 2363215 A1 20110907; EP 2363215 B1 20121031; ES 2398642 T3 20130320; US 2011214473 A1 20110908; US 8997544 B2 20150407

DOCDB simple family (application)
EP 10002282 A 20100305; ES 10002282 T 20100305; US 201113040691 A 20110304