

Title (en)

ROTARY APPARATUS WITH MULTIPLE GUIDES AND METHOD OF ROTARY FORMING

Title (de)

DREHVORRICHTUNG MIT MEHREREN FÜHRUNGEN UND DREHFORMVERFAHREN

Title (fr)

APPAREIL ROTATIF AVEC PLUSIEURS GUIDES ET PROCÉDÉ DE FORMAGE ROTATIF

Publication

**EP 1861213 B1 20121121 (EN)**

Application

**EP 05779495 A 20050829**

Priority

- CA 2005001300 W 20050829
- CA 2479420 A 20040830

Abstract (en)

[origin: CA2479420A1] A rotary forming apparatus of the type having a pair of central rotors, and one or more die carriers swingably mounted on the rotors, for repeatedly forming a sheet metal work piece moving along a linear path, rotor bearing supports for supporting the rotors at least at one end thereof, die carrier guides on the die carriers at an end thereof adjacent to the rotor bearing supports, and, at least two cam plates adjacent to each the rotor bearing support, for guiding the die carriers guides.

IPC 8 full level

**B21D 5/08** (2006.01); **B21D 28/12** (2006.01); **B21D 28/26** (2006.01); **B21D 28/36** (2006.01)

CPC (source: EP)

**B21D 22/08** (2013.01); **B21D 28/002** (2013.01); **B21D 28/02** (2013.01); **B21D 28/12** (2013.01); **B21D 28/36** (2013.01); **B21D 37/12** (2013.01)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**CA 2479420 A1 20060228**; **CA 2479420 C 20110719**; AR 050541 A1 20061101; CN 1743095 A 20060308; CN 1743095 B 20101013; EA 010919 B1 20081230; EA 200700521 A1 20071026; EP 1861213 A1 20071205; EP 1861213 A4 20110413; EP 1861213 B1 20121121; MY 139127 A 20090828; SG 120308 A1 20060328; SG 155254 A1 20090930; UA 91838 C2 20100910; WO 2006024142 A1 20060309; ZA 200506948 B 20070328

DOCDB simple family (application)

**CA 2479420 A 20040830**; AR P050103615 A 20050829; CA 2005001300 W 20050829; CN 200510099401 A 20050830; EA 200700521 A 20050829; EP 05779495 A 20050829; MY PI20054038 A 20050829; SG 200505534 A 20050830; SG 2009057431 A 20050830; UA A200703514 A 20050829; ZA 200506948 A 20050830