

Title (en)

HALF SHELL ELEMENT FOR PRODUCING A CAVITY

Title (de)

HALBSCHALENELEMENT ZUM HERSTELLEN EINES HOHLKÖRPERS

Title (fr)

ÉLÉMENT À DEMI-COQUILLE DESTINÉ À LA FABRICATION D'UN CORPS CREUX

Publication

EP 2516763 B1 20131127 (DE)

Application

EP 10805376 A 20101214

Priority

- EP 09015788 A 20091221
- CH 2010000311 W 20101214
- EP 10805376 A 20101214

Abstract (en)

[origin: EP2336445A1] The half-shell element (10) is provided with an equal another half-shell element, where guides (20,20',20'',20''') are provided for the latter element. The latter element held out in a final position from the half circumference (11) opposite to another half circumference (11') of the rim (12). Independent claims are also included for the following: (1) a tool for manufacturing hollow bodies; and (2) a method for manufacturing hollow bodies.

IPC 8 full level

E04B 5/32 (2006.01)

CPC (source: EP KR US)

E04B 5/328 (2013.01 - EP KR US); **E04C 1/39** (2013.01 - KR); **E04C 5/203** (2013.01 - EP KR US); **Y10T 29/49826** (2015.01 - EP US)

Cited by

IT201900005770A1; EP4155476A1; IT202100024500A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA

DOCDB simple family (publication)

EP 2336445 A1 20110622; CN 102812189 A 20121205; CN 102812189 B 20150520; EP 2516763 A1 20121031; EP 2516763 B1 20131127; HK 1178949 A1 20130919; KR 20120096105 A 20120829; MY 165821 A 20180427; PT 2516763 E 20140227; RU 2012130934 A 20140127; RU 2546698 C2 20150410; SG 181813 A1 20120730; TW 201130626 A 20110916; US 2012311959 A1 20121213; US 9038352 B2 20150526; WO 2011075856 A1 20110630

DOCDB simple family (application)

EP 09015788 A 20091221; CH 2010000311 W 20101214; CN 201080058688 A 20101214; EP 10805376 A 20101214; HK 13105606 A 20130510; KR 20127019347 A 20101214; MY PI2012002795 A 20101214; PT 10805376 T 20101214; RU 2012130934 A 20101214; SG 2012045233 A 20101214; TW 99141901 A 20101202; US 201013515691 A 20101214