

Title (en)

MOLDING DEVICE FOR MANUFACTURING CONTAINERS VIA BLOW-MOLDING OR STRETCH BLOW-MOLDING

Title (de)

FORMVORRICHTUNG ZUR HERSTELLUNG VON BEHÄLTERN DURCH BLASFORMUNG ODER DEHNBLASFORMUNG

Title (fr)

DISPOSITIF DE MOULAGE POUR LA FABRICATION PAR SOUFFLAGE OU ETIRAGE-SOUFFLAGE DE RECIPIENTS.

Publication

EP 2849928 A1 20150325 (FR)

Application

EP 13725412 A 20130503

Priority

- FR 1254431 A 20120515
- FR 2013050981 W 20130503

Abstract (en)

[origin: WO2013171402A1] The invention relates to a molding device (1) comprising: (i) a mold, including two half-molds (2, 3) pivotably mounted around a common axis (Z) between an open position and a closed position of the mold where both half-molds (2, 3) are joined along a joint plane (P); and (ii) a means for locking the mold in a closed position. The locking means comprises: a bolt (4) pivotably mounted on a first (2) of the half-molds (2, 3), near the free edge (12) of the first half-mold (2), between a locked position and an unlocked position; and a strike plate (5) created in a second half-mold (3), near the free edge (13) of the second half-mold (3), capable of receiving said bolt (4). The device is remarkable in that said strike plate (5) has a concave form, is directed toward the outside of the second half-mold (3), and includes a surface (6) against which said bolt (4) bears when the mold is in the locked position.

IPC 8 full level

B29C 49/56 (2006.01)

CPC (source: EP)

B29C 49/56 (2013.01); **B29C 2049/566** (2013.01); **B29C 2049/5661** (2022.05); **B29C 2049/5662** (2022.05)

Citation (search report)

See references of WO 2013171402A1

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)

WO 2013171402 A1 20131121; EP 2849928 A1 20150325; FR 2990641 A1 20131122; FR 2990641 B1 20141219

DOCDB simple family (application)

FR 2013050981 W 20130503; EP 13725412 A 20130503; FR 1254431 A 20120515