

Title (en)

Method for producing a piston of a door drive

Title (de)

Verfahren zur Herstellung eines Kolbens eines Türantriebs

Title (fr)

Procédé de fabrication d'un piston d'un entraînement de porte

Publication

EP 2372065 A3 20140827 (DE)

Application

EP 11159927 A 20110328

Priority

DE 102010003384 A 20100329

Abstract (en)

[origin: EP2372065A2] The method involves inserting an insert into a mold cavity (1) of an injection mold, and setting up a toothing of a toothing bar of the insert on a corresponding toothing of a core (3) in the mold cavity. The injection mold is closed, and the plastic is injected through a feed channel (4.1,4.2). The injection mold is opened and the molded piston is removed.

IPC 8 full level

E05F 3/10 (2006.01); **B29C 45/14** (2006.01)

CPC (source: EP)

E05F 3/102 (2013.01); **E05Y 2201/456** (2013.01); **E05Y 2800/46** (2013.01); **E05Y 2800/68** (2013.01); **E05Y 2900/132** (2013.01)

Citation (search report)

- [AD] EP 1705329 A1 20060927 - GEZE GMBH [DE]
- [A] EP 1431494 A2 20040623 - GEZE GMBH [DE]
- [A] WO 9520090 A1 19950727 - GRETSCH UNITAS GMBH [DE], et al

Cited by

DE102017124034A1; WO2019076746A1; DE202018006612U1

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)

EP 2372065 A2 201111005; EP 2372065 A3 20140827; EP 2372065 B1 20160817; DE 102010003384 A1 20110929;
DE 102010003384 B4 20161201

DOCDB simple family (application)

EP 11159927 A 20110328; DE 102010003384 A 20100329