

Title (en)  
DRIVE UNIT

Title (de)  
ANTRIEBSEINHEIT

Title (fr)  
UNITE DE COMMANDE

Publication  
**EP 1677963 A1 20060712 (DE)**

Application  
**EP 04802619 A 20041015**

Priority  

- DE 2004002305 W 20041015
- DE 10350955 A 20031030
- DE 10355328 A 20031127

Abstract (en)  
[origin: WO2005044539A1] Disclosed is a drive unit, especially for a closing unit, an injection unit or an ejecting device of an injection moulding machine. A large axial force can be applied by means of a hydraulic power converter. A cylinder (16) of the power converter (4) can be fixed in relation to the frame of the injection moulding machine by means of a holding device (18) which is functionally separated by the guide (10, 12) of the cylinder (16) on the frame (14) of the injecting moulding machine.

IPC 1-7  
**B29C 45/68**

IPC 8 full level  
**B29C 45/68** (2006.01); **B29C 45/40** (2006.01); **B29C 45/50** (2006.01)

CPC (source: EP US)  
**B29C 45/68** (2013.01 - EP US); **B29C 45/4005** (2013.01 - EP US); **B29C 45/5008** (2013.01 - EP US); **B29C 2045/685** (2013.01 - EP US)

Citation (search report)  
See references of WO 2005044539A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2005044539 A1 20050519**; EP 1677963 A1 20060712; US 2006280832 A1 20061214; US 7351053 B2 20080401

DOCDB simple family (application)  
**DE 2004002305 W 20041015**; EP 04802619 A 20041015; US 56926106 A 20060330