

Title (en)

Drive to operate the leaf of a door or the like

Title (de)

Antrieb für einen Flügel einer Tür oder dergl.

Title (fr)

Entraînement pour un battant de porte ou analogue

Publication

**EP 2540944 A3 20141001 (DE)**

Application

**EP 12173996 A 20120628**

Priority

DE 102011078489 A 20110701

Abstract (en)

[origin: EP2540944A2] The drive (1) has a transmission arranged in a retaining area of a housing (3) and comprising a working piston (10.1) that is arranged in the area, where the area is filled hydraulic fluid. A flow channel (13) for the fluid is arranged in the housing, and a control valve (6) is arranged in the channel. The valve has a valve housing, and accommodated in the housing in an adjustable manner transverse to a movement direction of the piston. A valve body is arranged in the valve housing, and has a valve spindle that projects into the area transverse to the direction for operating the valve.

IPC 8 full level

**E05F 3/12** (2006.01)

CPC (source: EP)

**E05F 3/12** (2013.01); **E05Y 2900/132** (2013.01)

Citation (search report)

- [IDA] DE 3819536 A1 19881229 - YALE SECURITY INC [US]
- [I] US 3449789 A 19690617 - RUSSELL FRED J, et al

Cited by

CN102733702A

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)

**DE 102011078489 B3 20120816**; EP 2540944 A2 20130102; EP 2540944 A3 20141001

DOCDB simple family (application)

**DE 102011078489 A 20110701**; EP 12173996 A 20120628