

Title (en)

Valve for a drive to operate a door or window

Title (de)

Ventil für einen Antrieb einer Tür oder eines Fensters

Title (fr)

Soupape pour un entraînement de porte ou de fenêtre

Publication

EP 2458124 A3 20141210 (DE)

Application

EP 11190208 A 20111123

Priority

DE 102010061837 A 20101124

Abstract (en)

[origin: EP2458124A2] The valve (8) has valve main structure (9) and valve cone (10). The valve main structure is provided with ring-shaped groove (14). The groove is arranged with sealing ring (18). The annular groove (13) of valve main structure is located perpendicular to recess (15). The annular groove and recess are formed in integral combination ring (16) for securing and sealing valve main structure opposite to rotation direction.

IPC 8 full level

E05F 3/12 (2006.01)

CPC (source: EP)

E05F 3/12 (2013.01); **E05Y 2800/292** (2013.01); **E05Y 2900/132** (2013.01)

Citation (search report)

- [A] DE 102007013377 A1 20080918 - DORMA GMBH & CO KG [DE]
- [A] DE 202007004104 U1 20070524 - DORMA GMBH & CO KG [DE]
- [A] WO 2006018186 A1 20060223 - DORMA GMBH & CO KG [DE], et al
- [A] DE 202007009174 U1 20070830 - DORMA GMBH & CO KG [DE]
- [A] GB 2356436 A 20010523 - PRATT & WHITNEY CANADA [GB]

Cited by

GB2577542A; GB2577542B

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 2458124 A2 20120530; EP 2458124 A3 20141210; EP 2458124 B1 20151104; DE 102010061837 A1 20120524;
DE 102010061837 B4 20160225

DOCDB simple family (application)

EP 11190208 A 20111123; DE 102010061837 A 20101124