

Title (en)  
Window or door

Title (de)  
Fenster oder Tür

Title (fr)  
Fenêtre ou porte

Publication  
**EP 2886757 A3 20160316 (DE)**

Application  
**EP 14192719 A 20141111**

Priority  
DE 102013114416 A 20131218

IPC 8 full level  
**E05B 63/14** (2006.01); **E05B 17/20** (2006.01); **E05C 9/06** (2006.01); **E05C 19/02** (2006.01); **E05D 15/48** (2006.01); **E05B 1/00** (2006.01);  
**E05B 5/00** (2006.01)

CPC (source: EP)  
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**E05Y 2201/638** (2013.01); **E05Y 2800/102** (2013.01); **E05Y 2900/148** (2013.01)

Citation (search report)

- [XAI] DE 29614557 U1 19971218 - NIEMANN HANS DIETER [DE]
- [XAI] DE 102004006653 A1 20050901 - WINKHAUS FA AUGUST [DE]
- [XY] WO 2007129333 A1 20071115 - FILIPPI S R L [IT], et al
- [Y] US 2007120380 A1 20070531 - BELLA JOSEPH J [US]
- [X] US 2817554 A 19571224 - HASSELMARK CARL G
- [X] US 5769145 A 19980623 - KWATONOWSKI FRANK [US]
- [A] US 2992846 A 19610718 - SCHWANZ DONALD E, et al

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 2886757 A2 20150624; EP 2886757 A3 20160316; EP 2886757 B1 20190109;** DE 102013114416 A1 20150618; EP 3130728 A1 20170215;  
EP 3130728 B1 20180131

DOCDB simple family (application)  
**EP 14192719 A 20141111;** DE 102013114416 A 20131218; EP 16191078 A 20141111