

Title (en)  
Window or door

Title (de)  
Fenster oder Tür

Title (fr)  
Fenêtre ou porte

Publication  
**EP 0945582 A3 20030827 (DE)**

Application  
**EP 99105016 A 19990319**

Priority  
DE 29805462 U 19980325

Abstract (en)  
[origin: EP0945582A2] A typical window has a latching system consisting of sliding rails (5) located on the sides of the frame (2) or casement (3) or in channels in these. In the latched position the rails are inserted into counter slots (13) in the frame or casement. In the open position one of the rails, independently of the others, can be positioned to provide an air gap between frame and casement.

IPC 1-7  
**E06B 7/18**; E06B 7/10; E05D 15/52; E05B 47/00; E05C 9/06

IPC 8 full level  
**E05C 9/06** (2006.01); **E05C 9/24** (2006.01); **E05D 15/52** (2006.01); **E05F 15/12** (2006.01); **E05F 15/63** (2015.01); **E06B 7/10** (2006.01); **E06B 7/18** (2006.01); E05B 47/00 (2006.01); E05B 63/00 (2006.01); E05C 17/00 (2006.01)

CPC (source: EP)  
**E05C 9/063** (2013.01); **E05C 9/24** (2013.01); **E05D 15/52** (2013.01); **E05F 15/63** (2015.01); **E06B 7/10** (2013.01); **E06B 7/18** (2013.01); E05B 47/0012 (2013.01); E05B 63/0052 (2013.01); E05B 2047/002 (2013.01); E05B 2047/0022 (2013.01); E05B 2047/0023 (2013.01); E05C 17/00 (2013.01); E05Y 2201/11 (2013.01); E05Y 2600/40 (2013.01); E05Y 2900/148 (2013.01)

Citation (search report)

- [XY] NL 6715399 A 19690519
- [X] DE 1123230 B 19620201 - HAUTAU BAUBESCHLAG
- [Y] AT 190829 B 19570725 - HOESEL KARL
- [Y] US 2207065 A 19400709 - MCCORMICK MAURICE D

Cited by  
DE102014015388B4; DE102004043941A1; IT201600130660A1; EA011800B1; EP1302615A3; EP2093359A1; NL1019387C2; DE102014015388A1; EP1672147A3; EA014885B1; EP1449994A1; EA008815B1; EP3741948A1; EP3741949A1; EP3741950A1; WO2018116271A1; WO2005066913A3; WO2007107528A1; WO2007107529A1; EP2813654B1; DE202019003736U1; EP3792440A1

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**EP 0945582 A2 19990929**; **EP 0945582 A3 20030827**; DE 19846307 A1 19991007; DE 19846307 C2 20001116; DE 19846308 A1 19990930; DE 19846308 C2 20011122; DE 19846317 A1 19991007; DE 19846317 C2 20021024; DE 19912717 A1 19990930

DOCDB simple family (application)  
**EP 99105016 A 19990319**; DE 19846307 A 19981008; DE 19846308 A 19981008; DE 19846317 A 19981008; DE 19912717 A 19990319