

Title (en)  
Window or door

Title (de)  
Fenster oder Türe

Title (fr)  
Fenêtre ou porte

Publication  
**EP 2107192 A3 20110713 (DE)**

Application  
**EP 09004149 A 20090324**

Priority  
DE 102008016747 A 20080331

Abstract (en)  
[origin: EP2107192A2] The window (1) or door has a frame element (2) inserted in a wall opening and a blade element (3) arranged at the frame element. A frame shaft is provided in a groove (4) with a fastening unit (5). The fastening unit has a fastening band which moves itself perpendicular to the frame shaft. One or multiple impulse pieces (8) are connected with a linkage system by a clamping bolt rotating around 90 degree over a recess. An integrated stud screw is provided in the clamping bolt.

IPC 8 full level  
**E05C 9/06** (2006.01); **E05C 9/20** (2006.01); **E06B 7/18** (2006.01)

CPC (source: EP)  
**E05B 53/003** (2013.01); **E05B 63/0052** (2013.01); **E05B 63/14** (2013.01); **E05C 9/00** (2013.01); **E06B 3/9649** (2013.01); **E06B 7/18** (2013.01)

Citation (search report)

- [A] EP 0945579 A2 19990929 - SIEGENIA FRANK KG [DE]
- [A] DE 202005018950 U1 20060209 - PARAT AUTOMOTIVE SCHOENENBACH [DE]
- [A] DE 1123230 B 19620201 - HAUTAU BAUBESCHLAG
- [A] DE 1242121 B 19670608 - UDO EYERS, et al
- [A] DE 1809008 A1 19700604 - MEISCH HANS
- [A] DE 1187779 B 19650225 - THEODOR MARPE
- [AD] DE 2243597 A1 19740314 - FRANK GMBH WILH
- [AD] EP 0945580 A2 19990929 - SIEGENIA FRANK KG [DE]

Cited by  
EP3741948A1; EP3741949A1; EP3741950A1; EP2674562A1; CN115522857A; DE202019002215U1; WO2013186081A1

Designated contracting state (EPC)  
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 SE SI SK TR

Designated extension state (EPC)  
AL BA RS

DOCDB simple family (publication)  
**EP 2107192 A2 20091007; EP 2107192 A3 20110713; DE 102008016747 A1 20091015**

DOCDB simple family (application)  
**EP 09004149 A 20090324; DE 102008016747 A 20080331**