

Title (en)
Sliding door system

Title (de)
Schiebetüranlage

Title (fr)
Ensemble de porte coulissante

Publication
EP 1020604 A3 20030423 (DE)

Application
EP 00100781 A 20000115

Priority
DE 19901768 A 19990118

Abstract (en)
[origin: EP1020604A2] The sliding door unit has at least one motor-driven sliding (5) door-leaf and at least one fixed (6) leaf. The running carriage is mounted on a horizontal support (1a,1b) supported on the two end sides. The horizontal support on the fixed leaf has at least one bearing and grips over the top horizontal edge of the fixed leaf. Together with the horizontal support, at least one supporting vertical frame-strut forms an exterior frame for the fixed leaf. Alternatively the horizontal support is supported on a bearing between parallel glass panes (8).

IPC 1-7
E05F 15/14; E05D 15/06; E06B 3/00

IPC 8 full level
E05D 15/06 (2006.01); **E05F 15/643** (2015.01)

CPC (source: EP)
E05D 15/0652 (2013.01); **E05D 15/0656** (2013.01); **E05F 15/643** (2015.01); **E05Y 2800/12** (2013.01); **E05Y 2800/16** (2013.01); **E05Y 2800/27** (2013.01); **E05Y 2900/132** (2013.01)

Citation (search report)
• [XY] US 3834081 A 19740910 - CATLETT J
• [XY] DE 29819342 U1 19990114 - GEZE GRUNDSTUECK BETEILIGUNG [DE]
• [YA] DE 19733381 A1 19980326 - GEZE GMBH & CO [DE]
• [A] EP 0452756 A2 19911023 - HARTMANN & CO W [DE]

Cited by
EP3460152A1

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

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EP 1020604 A2 20000719; **EP 1020604 A3 20030423**; **EP 1020604 B1 20150729**; DE 19901768 A1 20000720; ES 2545825 T3 20150916

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