

Title (en)
Swing door with sliding arm door closer

Title (de)
Pendeltürgleitarmtürschliesser

Title (fr)
Porte oscillante à ferme-porte avec bras coulissant

Publication
EP 1219770 A3 20070815 (DE)

Application
EP 01130389 A 20011220

Priority
DE 10064957 A 20001223

Abstract (en)
[origin: DE10064957A1] The swing door is operated by a drive whose drive housing (21) is mounted in the upper horizontal edge inside the door panel (3) or inside the door frame in the horizontal door rail (41). The slide rail (24) is mounted inside in the door rail or inside the upper horizontal edge of the door panel whilst the slide arm (23) is mounted in a horizontal gap (10) which is formed between the horizontal upper edge of the door panel and lower edge of the door rail so that the slide arm engages over the upper edge of the door panel and underneath the lower edge of the horizontal door rail.

IPC 8 full level
E05F 3/22 (2006.01); **E05F 15/12** (2006.01); **E05D 3/08** (2006.01); **E05D 7/08** (2006.01); **E05F 3/10** (2006.01)

CPC (source: EP)
E05F 3/22 (2013.01); **E05D 7/081** (2013.01); **E05D 15/54** (2013.01); **E05F 3/102** (2013.01); **E05F 3/104** (2013.01); **E05F 15/63** (2015.01); **E05F 2003/228** (2013.01); **E05F 2015/631** (2015.01); **E05Y 2900/132** (2013.01)

Citation (search report)

- [XY] DE 19749559 A1 19990512 - GEZE GMBH & CO [DE]
- [X] GB 918777 A 19630220 - KAWNEER CO
- [Y] DE 10001424 A1 20000720 - GEZE GMBH [DE]

Cited by
CN112038896A; EP3771795A1; US9995076B1

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

Designated extension state (EPC)
AL LT LV MK RO SI

DOCDB simple family (publication)
EP 1219770 A2 20020703; EP 1219770 A3 20070815; DE 10064957 A1 20020627

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