

Title (en)
Door hinge or window hinge

Title (de)
Tür- oder Fensterband

Title (fr)
Charnière de porte ou de fenêtre

Publication
EP 1149975 A3 20081029 (DE)

Application
EP 01110488 A 20010427

Priority
DE 20007759 U 20000428

Abstract (en)
[origin: EP1149975A2] The fixed frame (11',11'') of the hinge mechanism (10) has bearing loops at the top and bottom. There are four equispaced vertical grooves inside the top and bottom loops. The middle portion of the pin fits inside a sleeve (14) with a spring-loaded portion (19) at the top. The loop (15) on the movable hinge portion (12) has chamfered surfaces near its ends, which bear on chamfered surfaces on the sleeve and spring-loaded portion.

IPC 8 full level
E05D 7/00 (2006.01)

CPC (source: EP)
E05D 7/0027 (2013.01); **E05D 7/0054** (2013.01); **E05Y 2900/132** (2013.01); **E05Y 2900/148** (2013.01)

Citation (search report)

- [DA] DE 29804967 U1 19990722 - NIEMANN [DE]
- [A] GB 623670 A 19490520 - GUSTAF ADRIAN WEIDELSTAM

Cited by
EP1452679A3; EP2666943A1

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 1149975 A2 20011031; EP 1149975 A3 20081029; EP 1149975 B1 20100915; AT E481545 T1 20101015; DE 20007759 U1 20010906; DE 50115626 D1 20101028; PL 204365 B1 20100129; PL 347263 A1 20011105

DOCDB simple family (application)
EP 01110488 A 20010427; AT 01110488 T 20010427; DE 20007759 U 20000428; DE 50115626 T 20010427; PL 34726301 A 20010425