

Title (en)

Structure of connection to a door or the like

Title (de)

Anordnung zur Verbindung mit einer Tür oder ähnlichem

Title (fr)

Dispositif de raccordement à une porte ou similaires

Publication

**EP 1544384 A1 20050622 (EN)**

Application

**EP 03425809 A 20031218**

Priority

EP 03425809 A 20031218

Abstract (en)

A structure of connection to a door or the like, unusually capable of an easy assembly and at the same time high reliability and safety, comprises a base having a thorough opening, said base being adapted for being preassembled to said door or the like, and comprising at least one portion adapted for cooperating with means for coupling said base to said door or the like; a jaw having a thorough opening alignable with said thorough opening of said base and being adapted for being interposed between said base and said door or the like, said jaw comprising at least one elastic arm that protrudes, when the jaw is coupled to the base, beyond said base, said elastic arm comprising a coupling portion; and an intermediate washer, comprising at least one seat adapted for receiving snap-wise said coupling portion of the at least one elastic arm, so as to firmly connect said intermediate washer to said base. <IMAGE>

IPC 1-7

**E05B 15/02**; **E05B 3/06**

IPC 8 full level

**E05B 3/06** (2006.01); **E05B 15/02** (2006.01); **E05B 15/04** (2006.01)

CPC (source: EP)

**E05B 3/06** (2013.01); **E05B 15/02** (2013.01); **E05B 17/0012** (2013.01); **E05B 3/065** (2013.01); **E05B 17/0062** (2013.01); **E05B 2015/042** (2013.01)

Citation (search report)

- [XA] DE 20209493 U1 20020829 - FSB FRANZ SCHNEIDER BRAKEL GMB [DE]
- [A] FR 2794786 A1 20001215 - BEZAULT SA [FR]
- [A] EP 0942121 A1 19990915 - KARCHER GMBH & CO [DE]

Cited by

ITUA20162603A1; JP2019157528A; CN114412289A; EP2778319A1; GB2550520A; GB2550520B; EP2431556A3; US2018298635A1; EP3243983A1; DE102016108629A1; US8047586B2; WO2008038316A1; WO2023094812A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1544384 A1 20050622**

DOCDB simple family (application)

**EP 03425809 A 20031218**