

Title (en)  
Door fitting.

Title (de)  
Türbeschlag.

Title (fr)  
Ferrure de porte.

Publication  
**EP 0622512 A3 19950906 (DE)**

Application  
**EP 94106681 A 19940428**

Priority  
DE 4314342 A 19930430

Abstract (en)  
[origin: EP0622512A2] Door fitting (11) having a door fitting part (19) which can be connected to a door leaf (17) and can be pivoted about a pivot axis (43) with respect to a securing fitting part (15) which can be connected to a securing device, in particular a wall (13), - a lifting device (20) being provided between the door fitting part (19) and the securing fitting part (15), - the lifting device (20) exhibiting a supporting part (21) for axial connection of the door fitting part (19) to the securing fitting part (15), - the door fitting part (19) being axially displaceable with respect to the supporting part (21), and - a rolling-body arrangement (33) with at least one rolling body being provided between the supporting part (21) and the securing fitting part (15), and - there being provided, on the supporting-part side, at least one rolling-body track which, at least in certain areas, is inclined with respect to the normal plane of the pivot axis (43). <IMAGE>

IPC 1-7  
**E05F 1/06**

IPC 8 full level  
**E05D 11/00** (2006.01); **E05F 1/06** (2006.01)

CPC (source: EP)  
**E05D 11/00** (2013.01); **E05F 1/061** (2013.01); **A47K 2003/367** (2013.01); **E05Y 2800/12** (2013.01); **E05Y 2900/114** (2013.01); **E05Y 2900/132** (2013.01)

Citation (search report)

- [XAY] US 5025531 A 19910625 - MCCARTY LON H [US]
- [XY] WO 7900232 A1 19790503 - PERSSON T
- [X] DE 95231 C
- [Y] US 3059270 A 19621023 - NATHAN SCHOOLER
- [Y] DE 2426307 A1 19751211 - GRETZMACHER DIETER
- [A] BE 381787 A
- [A] GB 329743 A 19300529 - WILLIAM HENRY TONKS
- [A] GB 270278 A 19270728 - OLE KJENSLI
- [A] DE 2641684 A1 19780323 - WENDLER DETLEV
- [A] CH 531632 A 19721215 - WANNER AG MASCHINENFABRIK [CH]
- [A] US 2604654 A 19520729 - ANDERSON THOMAS F, et al
- [A] DE 1459136 A1 19681205 - CONTINENTAL GUMMI WERKE AG
- [A] DE 3304458 A1 19840809 - LIN JAUN HWANG [TW]
- [A] FRICK J.P.: "Woldman's Engineering Alloys, 7th Edition", ASM INTERNATIONAL, MATERIALS PARK, US
- [A] "Metals Handbook, Vol. 3, ed. 9", AM. SOCIETY FOR METALS, OHIO, US
- [A] ROSS R.B.: "Metallic Materials Specification Handbook, ed. 3", E. & F.N. SPON, LONDON, GB

Cited by  
US8084033B2

Designated contracting state (EPC)  
AT BE DE DK FR GB IT LU NL SE

DOCDB simple family (publication)  
**EP 0622512 A2 19941102; EP 0622512 A3 19950906; EP 0622512 B1 20001011**; AT E196941 T1 20001015; DE 4314342 A1 19941103; DE 59409546 D1 20001116

DOCDB simple family (application)  
**EP 94106681 A 19940428**; AT 94106681 T 19940428; DE 4314342 A 19930430; DE 59409546 T 19940428