

Title (en)
DRIVE ROD FITTING WITH CORNER DEFLECTION ELEMENT

Title (de)
TREIBSTANGENBESCHLAG MIT EINER ECKUMLenkUNG

Title (fr)
GARNITURE DE BIELLES MOTRICES AVEC RENVOI D'ANGLE

Publication
EP 1102911 B1 20020327 (DE)

Application
EP 99927876 A 19990604

Priority
• DE 19834042 A 19980729
• EP 9903877 W 19990604

Abstract (en)
[origin: WO0006863A1] The invention relates to a drive rod fitting having a corner deflection element (1). The drive rods (5) at the level of the sash edge are coupled together via a deflection member (4) which is guided in an angular guiding channel (3). A sash angle cover element (2) can be joined to the shaped sash frame. The corner deflection element (1) can be fixed to the lateral walls of the groove which receives the fitting in a positive and/or non-positive fit via a retaining element (11) even before insertion of the fixing screws. To provide a retaining element (11) and a corner deflection element (1) which on the one hand contribute to the secure fixing of the corner deflection element (1) and on the other hand are simple and straightforward to mount the invention provides for the retaining element to consists of an angular clamp (11) having a U-shaped cross-section whose legs (15) pass through lateral recesses (16) in the margins of the sash angle cover element (2) or the cover rail, such that the U-shaped link (19) contacts the sash angle cover element (2) or cover rail. The legs (15) cooperate with the side walls of the groove and at least partly engage the marginal recesses (16) from behind.

IPC 1-7
E05F 7/08; **E05C 9/06**

IPC 8 full level
E05C 9/00 (2006.01); **E05C 9/06** (2006.01); **E05C 9/24** (2006.01); **E05F 7/08** (2006.01); **E05B 17/00** (2006.01)

CPC (source: EP)
E05C 9/22 (2013.01); **E05C 9/24** (2013.01); **E05F 7/08** (2013.01); **E05B 17/0012** (2013.01)

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB IT LI NL

DOCDB simple family (publication)
WO 0006863 A1 20000210; AT E215171 T1 20020415; AU 4506899 A 20000221; DE 19834042 A1 20000210; DE 19834042 C2 20020124; DE 59901085 D1 20020502; DK 1102911 T3 20020708; EP 1102911 A1 20010530; EP 1102911 B1 20020327; PL 345538 A1 20011217

DOCDB simple family (application)
EP 9903877 W 19990604; AT 99927876 T 19990604; AU 4506899 A 19990604; DE 19834042 A 19980729; DE 59901085 T 19990604; DK 99927876 T 19990604; EP 99927876 A 19990604; PL 34553899 A 19990604