

Title (en)
Corner guide for spindle and sliding bar

Title (de)
Eckumlenkung für Spindel- und Schubstange

Title (fr)
Renvoi d'angle pour broche et tige coulissante

Publication
EP 0654574 B1 19990224 (DE)

Application
EP 94118133 A 19941117

Priority
DE 4339531 A 19931119

Abstract (en)
[origin: EP0654574A2] The invention relates to a corner guide for the actuation of scissor mechanisms of skylight openers. The corner guide is to be capable of being used selectively for a spindle rod or for a push rod and is nevertheless to have a small (short) design. For this purpose, it is proposed to use a coupling member 3 which is arranged fixedly on a transversely elastic deflection band 2 and in which a composite groove structure 4; 4a, 4b and a thread 5 are made in such a way that the axis 5a of the thread 5 comes to rest in one of the grooves 4b of the composite groove structure 4. The composite groove structure 4 serves for the insertion of the front end of a correspondingly designed push rod 20. The thread 5, provided at the same time, serves for the engagement of a spindle-rod portion 12b mounted rotatably, but axially non-displaceably, in a bearing block 13 which can be attached to the end face of the corner guide with an accurate fit and without a screw by means of an elevation 14 and a recess 6 provided on the corner guide. <IMAGE>

IPC 1-7
E05F 7/08; E05F 11/34

IPC 8 full level
E05C 9/20 (2006.01); **E05F 7/08** (2006.01); **E05F 11/34** (2006.01)

CPC (source: EP)
E05C 9/20 (2013.01); **E05F 7/08** (2013.01); **E05Y 2900/148** (2013.01)

Cited by
NL1011593C2; EP1635020A3

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

DOCDB simple family (publication)
EP 0654574 A2 19950524; EP 0654574 A3 19950830; EP 0654574 B1 19990224; AT E176945 T1 19990315; DE 4339531 A1 19950524;
DE 4339531 C2 19960425; DE 59407839 D1 19990401

DOCDB simple family (application)
EP 94118133 A 19941117; AT 94118133 T 19941117; DE 4339531 A 19931119; DE 59407839 T 19941117