

Title (en)
Drive device for a drive rod fitting

Title (de)
Antriebseinrichtung für einen Treibstangenbeschlag

Title (fr)
Dispositif d'entraînement pour ferrure à crémone

Publication
EP 1580373 A3 20070919 (DE)

Application
EP 05100062 A 20050106

Priority
DE 102004006653 A 20040211

Abstract (en)
[origin: DE102004006653A1] The actuator has a transmission, which stands with a driving bar fitting and propellable by means of a drive pinion, with a drive attached at the drive pinion of a transmission. A handle is connected with the drive handles where the drive pinion is swiveling around an intended angle range. The intended angle range of the drive pinion (10) can move around more than 180degrees.

IPC 8 full level
E05C 17/04 (2006.01); **E05D 15/526** (2006.01)

CPC (source: EP)
E05B 1/0092 (2013.01); **E05C 9/066** (2013.01); **E05D 15/524** (2013.01); **E05D 15/526** (2013.01); **E05B 13/101** (2013.01); **E05B 13/106** (2013.01);
E05Y 2900/148 (2013.01)

Citation (search report)
• [X] DE 4439903 A1 19950907 - WEIDTMANN WILHELM KG [DE]
• [XY] EP 0763641 A1 19970319 - SIEGENIA FRANK KG [DE]
• [X] DE 1962780 A1 19710624 - FRANK GMBH WILH
• [X] EP 1241311 A2 20020918 - MANZELLA FRANCIS [US]
• [Y] DE 10222462 A1 20031211 - WEIDTMANN WILHELM KG [DE]

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR LV MK YU

DOCDB simple family (publication)
DE 102004006653 A1 20050901; EP 1580373 A2 20050928; EP 1580373 A3 20070919

DOCDB simple family (application)
DE 102004006653 A 20040211; EP 05100062 A 20050106