

Title (en)
DRIVING ROD DRIVE

Title (de)
TREIBSTANGENANTRIEB

Title (fr)
MÉCANISME DE COMMANDE DE CRÉMONE

Publication
EP 2217781 A1 20100818 (DE)

Application
EP 08803667 A 20080904

Priority
• EP 2008061697 W 20080904
• DE 202007016853 U 20071130

Abstract (en)
[origin: WO2009068333A1] The invention relates to a driving rod drive (1) for a window or a door, wherein a pinion (10) is pivot-supported in a housing (4) that is composed of two housing halves (5, 6). The pinion (10) is made substantially of a disk-shaped part, the gearing (11) of which meshes with a gearing (20) of a driving rod (2) in a longitudinally displaceable manner. The pinion (10) is supported in a bearing (33) of the housing (4) by a bearing nose or collar (35), wherein the bearing nose or collar (35) is attached on an integrated part (25) that is connected to the disk-shaped part. In order to provide a driving rod drive (1) that has a closed construction and can be produced in an easy and cost-effective manner, the invention proposes that a filler piece (7, 8) be attached between the housing halves (5, 6), which is connected as one piece to the integrated part (25) via connecting bars (26) that are shearable upon activation of the driving rod drive (1).

IPC 8 full level
E05C 9/02 (2006.01)

CPC (source: EP)
E05B 17/0062 (2013.01); **E05C 9/021** (2013.01)

Citation (search report)
See references of WO 2009068333A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
DE 202007016853 U1 20090402; CN 101855418 A 20101006; CN 101855418 B 20130123; EP 2217781 A1 20100818; EP 2217781 B1 20120530; PL 2217781 T3 20121031; RU 2010126654 A 20120110; RU 2475613 C2 20130220; WO 2009068333 A1 20090604

DOCDB simple family (application)
DE 202007016853 U 20071130; CN 200880115886 A 20080904; EP 08803667 A 20080904; EP 2008061697 W 20080904; PL 08803667 T 20080904; RU 2010126654 A 20080904