

Title (en)
Reversing linkage for an espagnolette

Title (de)
Umlenkgetriebe für einen Treibstangenverschluss

Title (fr)
Liaison de renversement pour une crémonne

Publication
EP 1424460 B1 20071219 (DE)

Application
EP 03021781 A 20030926

Priority
DE 10255733 A 20021129

Abstract (en)
[origin: EP1424460A1] Reverse gear for a connecting rod closure (1) comprises a gearbox casing (2) into which sections of two connecting rods (4, 5) protrude. The connecting rods are coupled to each other by a force-transfer device which can be reversed about 180degrees so that linear movement of one of the two connecting rods in one direction drives the other connecting rod in the opposite direction. The force-transfer device has a number of force-transfer elements (6) that are displaceably arranged in the form of two continuous rows in a 180degrees guide (7) of the gearbox casing. Preferred Features: The force-transfer elements are designed as cylindrical thrust bodies lying against each other.

IPC 8 full level
E05B 53/00 (2006.01); **E05C 9/04** (2006.01)

CPC (source: EP)
E05B 53/006 (2013.01)

Designated contracting state (EPC)
DE FR GB IE IT NL

DOCDB simple family (publication)
EP 1424460 A1 20040602; EP 1424460 B1 20071219; DE 10255733 A1 20040609; DE 50308839 D1 20080131

DOCDB simple family (application)
EP 03021781 A 20030926; DE 10255733 A 20021129; DE 50308839 T 20030926