

Title (en)

ROTARY DRIVE, PARTICULARLY FOR VEHICLE DOORS

Publication

EP 0219534 B1 19890315 (DE)

Application

EP 86902761 A 19860416

Priority

AT 113985 A 19850416

Abstract (en)

[origin: WO8606131A1] In a rotary drive, particularly for vehicle doors, the piston stroke of a piston-cylinder unit (5) is converted into a rotary motion by pairs of cylinders (14) which engage inclined slots (10, 11). The inclined slots are formed in cylinders (4, 6) coaxially arranged into each other, one of the cylinders being connected to the output shaft (7). The slots are axially orientated at their ends. The cover (2) of a pot-shaped housing (1) traversed by the output shaft (7) is provided with a collar (15) which projects outwardly and which surrounds the output shaft. The output shaft (7) is surrounded by a seal (17) of which the envelope (18) covers the outer side of the collar (15) and of which the edge (19) sealingly bears against the cover (2). The cover is provided on its side opposite to the collar with an axial groove (20) wherein the edge of the pot-shaped housing (1) is sealingly engaged.

IPC 1-7

E05F 15/02

IPC 8 full level

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CPC (source: EP US)

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Citation (examination)

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