

Title (en)
Motor drive

Title (de)
Motorantrieb

Title (fr)
Entrainement motorisé

Publication
EP 0917277 B1 20030514 (DE)

Application
EP 98120811 A 19981103

Priority
DE 29720403 U 19971118

Abstract (en)
[origin: EP0917277A1] The drive has devices for translating the rotational motion of the drive shaft into a to and fro linear motion e.g. for driving a to and fro transport rail of a cycle dishwasher machine. A bearing with two half-cylinder half shells (22,24) is provided on the drive shaft (20). At least one of the half shells (22) cooperates with a switch mechanism (30). When at least one of the shells moves laterally more than a predetermined amount, the switch mechanism switches. In particular it switches the motor off. The drive may have pressure devices in the form of lateral bearing plates at the sides of the shells. These plates preferably exert via compression springs a compression force to press the two shells together.

IPC 1-7
H02K 7/06; A47L 15/24

IPC 8 full level
A47L 15/24 (2006.01); **H02K 7/06** (2006.01)

CPC (source: EP)
A47L 15/248 (2013.01)

Cited by
DE102005019879B3; US6955179B2; EP1523928A3; US8028818B2; US7404410B2; WO2004045361A1

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