

Drive Device For A Door

Abstract

5 The invention relates to a drive device (1), essentially including a motor (26) and a gearbox (27, 83) and a control system (123), for the automation of a door, preferably a garage door, with a connection (120) to a force transmitting means (46) revolving within the drive track (4) and driven by means of the motor (26), wherein the gearbox (27, 83) includes a worm (29) and is equipped with two
10 opposing motor connectors (57, 58), to which selectively a motor (26) or (28) or simultaneously both motors (26, 28) can be connected, wherein the motors (26, 28) act upon the common worm (79), the rotational movement thereof being transferred onto a worm wheel (100), which directly or indirectly acts like a gearbox onto the force transmitting means (46).

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Fig. 1