

Title (en)

Door drive with automatic access control

Title (de)

Torantrieb mit automatischer Zutrittskontrolle

Title (fr)

Commande de porte avec contrôle d'accès automatique

Publication

**EP 1026354 A3 20041103 (DE)**

Application

**EP 00101779 A 20000128**

Priority

DE 29901677 U 19990201

Abstract (en)

[origin: EP1026354A2] A gate drive, especially for industrial gates, garage gates (12) and/or for enclosures, has a drive aggregate (14) to open and/or close the gate, a control device (16) to control the drive aggregate and an access control device (18). The access control device is assigned to the control device to execute an identification of a person desiring entry or a vehicle (20) desiring entry as well as to initiate automatically a gate-opening movement when the identification establishes the person or vehicle as authorized. The access control device (18) comprises a stationary unit (22) assigned to the motor drive aggregate and a mobile unit (24) assigned to the person or the vehicle. The person or vehicle identification takes place via transmission and receipt of coded signals between these units. The access control device has a proximity detection device (28,32) for automatic detection of an approach by a person or vehicle and is designed so that upon detection of such an approach, it automatically executes the identification. Through this, upon approach by a person or vehicle to whom/which the mobile unit is assigned, a gate opening automatically takes place.

IPC 1-7

**E05F 15/20**; E05B 49/00

IPC 8 full level

**E05F 15/20** (2006.01); **E05F 15/76** (2015.01); **E05F 15/77** (2015.01); **G07C 9/00** (2006.01)

CPC (source: EP)

**E05F 15/76** (2015.01); **E05F 15/77** (2015.01); **G07C 9/00309** (2013.01); **E05Y 2800/00** (2013.01); **E05Y 2900/106** (2013.01); **G07C 2009/00365** (2013.01); **G07C 2009/00769** (2013.01); **G07C 2009/00928** (2013.01); **G07C 2209/63** (2013.01); **G07C 2209/64** (2013.01)

Citation (search report)

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