

Title (en)  
Elevator drive with encoder

Title (de)  
Antrieb mit Signalgeber für eine Aufzugsanlage

Title (fr)  
Entraînement avec codeur pour ascenseurs

Publication  
**EP 1607361 B1 20080213 (DE)**

Application  
**EP 05104952 A 20050607**

Priority  
EP 04014439 A 20040619

Abstract (en)  
[origin: EP1607361A1] The elevator drive system (1) has a drive motor (4) with a shaft (15) with a ball bearing (13) at one end. A rotating part (16) of a signal generator (17) is connected to the inner race (14) of the bearing. It rotates inside a fixed part (18) with a reading head. The motor shaft is directly connected to a drive shaft (7) with a central ball bearing (25) and a brake (5) at the end remote from the motor. Drive regions (3) have patterns of circumferential grooves (2) to accommodate cables (6) for the elevator cage and counterweight.

IPC 8 full level  
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