

Title (en)
ELECTRODYNAMIC LINEAR DRIVE

Title (de)
ELEKTRODYNAMISCHER LINEARANTRIEB

Title (fr)
ENTRAINEMENT LINEAIRE ELECTRODYNAMIQUE

Publication
EP 1402546 B1 20080611 (DE)

Application
EP 02742816 A 20020627

Priority
• DE 0202434 W 20020627
• DE 10132553 A 20010704

Abstract (en)
[origin: WO03005389A1] The invention relates to an electrodynamic drive (4), in particular for driving an electric switch. According to the invention, an auxiliary solenoid (7) is allocated to a solenoid (5). The auxiliary magnetic field generated by the auxiliary solenoid (7) temporarily creates a strong actuating force during a first phase of a switching operation.

IPC 8 full level
H01H 3/28 (2006.01); **H01H 33/66** (2006.01); **H01H 33/666** (2006.01)

CPC (source: EP)
H01H 3/28 (2013.01); **H01H 33/6662** (2013.01)

Designated contracting state (EPC)
CH DE FR IT LI SE

DOCDB simple family (publication)
WO 03005389 A1 20030116; DE 10132553 A1 20030123; DE 50212362 D1 20080724; EP 1402546 A1 20040331; EP 1402546 B1 20080611

DOCDB simple family (application)
DE 0202434 W 20020627; DE 10132553 A 20010704; DE 50212362 T 20020627; EP 02742816 A 20020627