

Title (en)
Drive unit for a locking system

Title (de)
Antriebsaggregat für eine Schliessanlage

Title (fr)
Ensemble d'entraînement pour un système de verrouillage

Publication
EP 1452674 A3 20070509 (DE)

Application
EP 03026985 A 20031126

Priority
DE 10308263 A 20030225

Abstract (en)
[origin: EP1452674A2] A servo drive system for a locking system, e.g. for a door or a window, has at least two compact electric motors mounted together to provide a combined torque output. With the motors positioned side by side the output shafts drive separate gear wheels and a combining gear wheel. Alternately the two drive shafts are coupled by a belt drive to operate on one gear wheel. Another possible layout has two electric motors in line with the output shaft of the rear motor coupled to a through drive shaft of a front mounted motor.

IPC 8 full level
E05B 47/00 (2006.01); **E05C 9/02** (2006.01); **E05C 9/18** (2006.01)

CPC (source: EP)
E05C 9/023 (2013.01); **E05B 47/0012** (2013.01); **E05B 2047/0016** (2013.01); **E05B 2047/002** (2013.01); **E05B 2047/0026** (2013.01); **E05C 9/1875** (2013.01)

Citation (search report)

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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

Designated extension state (EPC)
AL LT LV MK

DOCDB simple family (publication)
EP 1452674 A2 20040901; **EP 1452674 A3 20070509**; **EP 1452674 B1 20130227**; DE 10308263 A1 20040909; DE 10308263 B4 20051222; SI 1452674 T1 20130628

DOCDB simple family (application)
EP 03026985 A 20031126; DE 10308263 A 20030225; SI 200332261 T 20031126