

Title (en)
Door operating mechanism

Title (de)
Türbetätiger

Title (fr)
Mécanisme d'entraînement de porte

Publication
EP 2251516 A2 20101117 (EN)

Application
EP 10161903 A 20100504

Priority
GB 0908216 A 20090514

Abstract (en)
A door operating mechanism comprises a body (1) including a housing (7), a shaft (13) rotatably mounted in the housing and a coil spring (23) mounted in the housing. The coil spring acts between the housing and the shaft for applying a rotary force to the shaft. A lever arm (3) is secured at one end to the shaft so as to rotate therewith and is rotatably mounted at the other end to means (47) slidably mounted to an elongate retainer (5).

IPC 8 full level
E05F 1/10 (2006.01); **E05F 5/00** (2006.01)

CPC (source: EP)
E05F 1/1016 (2013.01); **E05F 2003/228** (2013.01); **E05Y 2201/624** (2013.01); **E05Y 2900/132** (2013.01)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)
BA ME RS

DOCDB simple family (publication)
EP 2251516 A2 20101117; EP 2251516 A3 20130403; EP 2251516 B1 20160330; ES 2578955 T3 20160803; GB 0908216 D0 20090624

DOCDB simple family (application)
EP 10161903 A 20100504; ES 10161903 T 20100504; GB 0908216 A 20090514