

Title (en)
Door assembly

Title (de)
Türanordnung

Title (fr)
Ensemble de porte

Publication
EP 2363560 B1 20130102 (EN)

Application
EP 10155692 A 20100305

Priority
EP 10155692 A 20100305

Abstract (en)
[origin: EP2363560A1] A door assembly of the translating motion type is provided comprising a rebate (2), a door (1) moveable relative to the rebate, a hinge arm (5), a first toothed wheel (11) located at the hull end (7) of the hinge arm (5), a second toothed wheel (12) at the door end (6) of the hinge arm (5), a loop (13) tensioned around and meshing with teeth of the first and second toothed wheels (11, 12) comprising a first loop section (14, 15) extending between the first toothed wheel (11) and the second toothed wheel (12) and a second loop section (15) extending between the first toothed wheel (11) and the second toothed wheel (12) facing the first loop section, and adjustable loop tensioners included in the first and second loop sections for adjusting tension of the loop about the toothed wheels (11, 12).

IPC 8 full level
E05D 3/12 (2006.01); **E05D 15/28** (2006.01)

CPC (source: EP)
E05D 3/12 (2013.01); **E05D 15/28** (2013.01); **E05D 3/122** (2013.01); **E05Y 2201/62** (2013.01); **E05Y 2201/656** (2013.01); **E05Y 2900/132** (2013.01)

Cited by
CN112840095A; US11560744B2; US11384581B2

Designated contracting state (EPC)
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

DOCDB simple family (publication)
EP 2363560 A1 20110907; EP 2363560 B1 20130102

DOCDB simple family (application)
EP 10155692 A 20100305