

Title (en)

An apparatus for controlling pivoted closing systems, such as gates or barriers

Title (de)

Vorrichtung zur Steuerung von schwenkbaren Schliesssystemen, wie Tore oder Barrieren

Title (fr)

Appareil pour contrôler des systèmes de fermeture pivotants, tels que portails ou barrières

Publication

**EP 0712990 A1 19960522 (EN)**

Application

**EP 95830480 A 19951115**

Priority

IT BO940505 A 19941115

Abstract (en)

An apparatus for controlling pivoted closing systems in which the controls (1') for the drive means (4) of a mobile closing structure (2) are two cam elements (11, 12), whose active profile (H11, H12) lies parallel with the axis of rotation (X) of the mobile structure (2), the two cam elements being attached to a support (10) which is fixed to the axis (X) and may be separated by an angle determined according to the preset value ( alpha ), and cam element interception means (13), fixed to the mobile structure (2), which interact with the cam elements (11, 12) in a direction (X13) parallel with the axis (X) and can have at least two configurations, so as to allow the drive means to pass from a first to a second speed. <IMAGE>

IPC 1-7

**E05F 15/12**; **E01F 13/06**

IPC 8 full level

**E01F 13/06** (2006.01); **E05F 15/12** (2006.01)

CPC (source: EP)

**E01F 13/06** (2013.01); **E05F 15/611** (2015.01); **E05Y 2400/324** (2013.01); **E05Y 2400/326** (2013.01); **E05Y 2900/40** (2013.01)

Citation (search report)

- [XY] US 5101595 A 19920407 - RHOADES DAVID [US]
- [Y] US 3526820 A 19700901 - SHECKELLS AMUEL E
- [Y] US 4658543 A 19870421 - CARR FREDERICK J [US]
- [A] DE 3308684 A1 19840913 - HEYNAU GMBH HANS [DE]
- [A] GB 2265180 A 19930922 - HO SHUN CHENG [TW]
- [A] GB 2020734 A 19791121 - STANLEY WORKS

Cited by

CN103556585A; EP0856630A1; US6038815A

Designated contracting state (EPC)

DE ES FR IT

DOCDB simple family (publication)

**EP 0712990 A1 19960522**; IT 1274110 B 19970715; IT BO940505 A0 19941115; IT BO940505 A1 19960515

DOCDB simple family (application)

**EP 95830480 A 19951115**; IT BO940505 A 19941115