

Title (en)

BUILDING OR SITE CLOSURE, DRIVE DEVICE FOR DRIVING A LEAF OF SAID CLOSURE AND CORRESPONDING CONTROL METHOD

Title (de)

GEBÄUDE- ODER GELÄNDEABSCHLUSS, ANTRIEBSVORRICHTUNG ZUM ANTREIBEN EINES FLÜGELS DESSELBEN SOWIE STEUERVERFAHREN DAFÜR

Title (fr)

SYSTEME DE FERMETURE DE BATIMENT OU DE TERRAIN, DISPOSITIF D'ENTRAINEMENT PERMETTANT D'ENTRAINER UN BATTANT DUDIT SYSTEME ET PROCEDE DE COMMANDE DE CELUI-CI

Publication

**EP 1297235 B1 20060607 (DE)**

Application

**EP 01953825 A 20010629**

Priority

- DE 0102427 W 20010629
- DE 20011657 U 20000705
- DE 10046645 A 20000920
- DE 10111985 A 20010313

Abstract (en)

[origin: WO0204775A1] The invention relates to a drive device (16) to drive a leaf (12) of a building or site closure, comprising a first element (18) that is to be attached in a stationary manner; a second element (20) that is to be attached to the leaf (12) of the building or site closure; a drive unit (22) for relative movement of the first (18) and the second element (20) with the purpose of moving the leaf (12) of the building or site closure, in addition to a position detecting device (50, 52) to detect whether the leaf (12) of the building or site closure is in a given position. In order to provide a safer drive device, the position detection device (50, 52) has a path sensor (50) that is assigned to both elements (18, 20) and that is especially formed by both elements (18, 20). Based on the relative position of both elements (18, 20), said sensor generates a path or position signal (48) preferably representing a constant monotonous function of said relative position of both elements (18, 20). The invention also relates to a building or site closure provided with said device.

IPC 8 full level

**E05F 15/10** (2006.01); **E05F 15/12** (2006.01); **G01D 5/20** (2006.01)

CPC (source: EP)

**E05F 15/603** (2015.01); **E05F 15/622** (2015.01); **E05Y 2400/328** (2013.01); **E05Y 2400/342** (2013.01); **E05Y 2400/508** (2013.01); **E05Y 2900/40** (2013.01)

Cited by

DE102013114223A1; DE102013114223B4

Designated contracting state (EPC)

DE FR IT

DOCDB simple family (publication)

**WO 0204775 A1 20020117**; AU 7628801 A 20020121; DE 10192646 D2 20030618; DE 50110050 D1 20060720; EP 1297235 A1 20030402; EP 1297235 B1 20060607

DOCDB simple family (application)

**DE 0102427 W 20010629**; AU 7628801 A 20010629; DE 10192646 T 20010629; DE 50110050 T 20010629; EP 01953825 A 20010629