

Title (en)

Obstruction detection for a window

Title (de)

Hinderniserkenning für ein Fenster

Title (fr)

Détection d'obstruction pour une fenêtre

Publication

EP 1096091 A2 20010502 (EN)

Application

EP 00203486 A 20001008

Priority

GB 9925307 A 19991027

Abstract (en)

A system (20) for the detection of an obstruction in the path of a closing window (14) which is movable by an electric motor (16), the system comprising a high frequency oscillator (22) for oscillating the window; a transmitter (24) mountable on the window for transmitting a surface wave across the window; a receiver (26) mountable on the window for receiving the surface waves transmitted across the window by the transmitter; and a control unit (28) for monitoring the surface waves received by the receiver, the control unit being connectable to the electric motor to control the operation of the motor dependent on the surface waves received by the receiver. <IMAGE>

IPC 1-7

E05F 15/00; B60J 1/17

IPC 8 full level

E05F 15/00 (2006.01)

CPC (source: EP)

E05F 15/431 (2015.01); **E05Y 2900/55** (2013.01)

Cited by

FR2899172A1; DE202004014758U1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 1096091 A2 20010502; **EP 1096091 A3 20040414**; GB 2355762 A 20010502; GB 2355762 B 20031029; GB 9925307 D0 19991229

DOCDB simple family (application)

EP 00203486 A 20001008; GB 9925307 A 19991027