

Title (en)  
Obstruction detection for a window

Title (de)  
Hindernisdetektor für ein Fenster

Title (fr)  
Détecteur d'obstacles pour une vitre

Publication  
**EP 1096090 A1 20010502 (EN)**

Application  
**EP 00203485 A 20001008**

Priority  
GB 9925309 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) and which has an edge (18) receivable in a portion (10) of a window frame (12) on closing of the window, the system comprising a high frequency transmitter (22) positionable at one end (28) of the portion of the window frame for transmitting a high frequency signal along the portion of the window frame; a high frequency receiver (24) positionable at the other end (30) of the portion of the window frame for receiving the high frequency signal transmitted along the portion of the window frame by the transmitter; and a control unit (26) for monitoring the high frequency signal received by the receiver, the control unit being connectable to the electric motor to control the operation of the motor dependent on the signal received by the receiver. <IMAGE>

IPC 1-7  
**E05F 15/00**

IPC 8 full level  
**E05F 15/00** (2006.01)

CPC (source: EP)  
**E05F 15/431** (2015.01); **E05Y 2900/55** (2013.01)

Citation (search report)

- [XY] DE 4030607 A1 19920416 - SIEMENS AG [DE]
- [X] DE 4321028 A1 19950105 - BROSE FAHRZEUGTEILE [DE]
- [Y] GB 2288014 A 19951004 - STANDARD PROD LTD [GB]

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 1096090 A1 20010502**; GB 2355763 A 20010502; GB 9925309 D0 19991229

DOCDB simple family (application)  
**EP 00203485 A 20001008**; GB 9925309 A 19991027