

Title (en)
Radio adapter for a window handle or door handle

Title (de)
Funk-Adapter für einen Fenster- oder Türgriff

Title (fr)
Adaptateur radio pour poignée de fenêtre ou de porte

Publication
EP 1785962 B1 20130501 (DE)

Application
EP 06022469 A 20061027

Priority
DE 102005053821 A 20051111

Abstract (en)
[origin: EP1785962A2] The adapter has a borehole (7) for penetration of an operating pin of a window or door handle, where the pin is engaged into a locking mechanism of the door blade or a window-frame. A cam plate (20) is provided with a central recess for frictional engagement of the pin. A micro-switch (18) scans a lateral cam surface of the plate to detect opened or closed position corresponding to actual handle position. An evaluation unit (24) with a radio transmitting module and an antenna (25) are provided for radiating a radio signal corresponding to the detected position.

IPC 8 full level
G08B 13/08 (2006.01); **E05B 45/06** (2006.01); **G08B 25/08** (2006.01); **H01H 13/18** (2006.01)

CPC (source: EP)
E05B 1/003 (2013.01); **G08B 13/08** (2013.01); **G08B 25/08** (2013.01); **E05B 2047/0067** (2013.01); **E05B 2047/0097** (2013.01)

Cited by
CN103732843A; CN105370096A; CN102791092A; DE102011050393A1; WO2012123073A1; DE202014006760U1; EP2998473A1; US9482032B2

Designated contracting state (EPC)
AT DE NL

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