

Title (en)

MULTIPLE- PANE WINDOW WITH AN ELECTRICAL BUILT-IN ELEMENT

Title (de)

MEHRFACHFENSTERSCHEIBE MIT EINEM ELEKTRISCHEN EINBAUELEMENT

Title (fr)

FENETRE A VITRES MULTIPLES COMPORTANT UN ELEMENT ELECTRIQUE ENCASTRE

Publication

EP 1877641 B1 20080730 (DE)

Application

EP 06724359 A 20060415

Priority

- EP 2006003485 W 20060415
- DE 102005019326 A 20050426

Abstract (en)

[origin: DE102005019326B3] In the interspace, a unit records operational data from the inbuilt equipment. It cannot be manipulated from the outside. The operational data can be read-off at least indirectly, from the window. The recording unit, the inbuilt equipment and an electrical supply unit, are combined and located together. The recorder counts and stores one or more of: switching events, running times, maximum temperatures, current and operational voltages. The inbuilt equipment is a valve equalizing pressure, a solar cell and/or a display.

IPC 8 full level

E06B 9/264 (2006.01); **E06B 7/28** (2006.01)

CPC (source: EP KR US)

E06B 7/28 (2013.01 - KR); **E06B 9/264** (2013.01 - EP KR US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

US 2007267150 A1 20071122; US 8347938 B2 20130108; AT E403059 T1 20080815; CN 101189160 A 20080528; CN 101189160 B 20120718; DE 102005019326 B3 20061026; DE 502006001250 D1 20080911; DK 1877641 T3 20081124; EP 1877641 A1 20080116; EP 1877641 B1 20080730; ES 2312126 T3 20090216; JP 2008539345 A 20081113; JP 5139266 B2 20130206; KR 101270735 B1 20130603; KR 20080003189 A 20080107; PL 1877641 T3 20090130; WO 2006114211 A1 20061102

DOCDB simple family (application)

US 56911506 A 20060415; AT 06724359 T 20060415; CN 200680013979 A 20060424; DE 102005019326 A 20050426; DE 502006001250 T 20060415; DK 06724359 T 20060415; EP 06724359 A 20060415; EP 2006003485 W 20060415; ES 06724359 T 20060415; JP 2008508113 A 20060415; KR 20067024731 A 20060415; PL 06724359 T 20060415