

Title (en)
DISK OF A MOTOR VEHICLE

Title (de)
SCHEIBE EINES KRAFTWAGENS

Title (fr)
GLACE D'UN VÉHICULE AUTOMOBILE

Publication
EP 2416977 A1 20120215 (DE)

Application
EP 10712012 A 20100327

Priority

- EP 2010001962 W 20100327
- DE 102009016686 A 20090407

Abstract (en)
[origin: DE102009016686A1] The window pane (10) has an electrical functional element (12) i.e. electrical resistance heater, and a controller for controlling the electrical functional element. A holding device (20) for the controller is provided at a window pane edge (18). A locking connection element (22) engages the controller. An electrical contact element i.e. cable-plug-connector, connects a high-voltage output of the controller with a high-voltage input (14) of the functional element and is designed as locking connection between a contact surface of the controller and a contact surface (16) of the holding device.

IPC 8 full level
B60J 1/17 (2006.01); **B60J 1/20** (2006.01)

CPC (source: EP US)
H05B 3/84 (2013.01 - EP US); **H05B 2203/016** (2013.01 - EP US)

Citation (search report)
See references of WO 2010115534A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)
DE 102009016686 A1 20091029; EP 2416977 A1 20120215; US 2012049576 A1 20120301; WO 2010115534 A1 20101014

DOCDB simple family (application)
DE 102009016686 A 20090407; EP 10712012 A 20100327; EP 2010001962 W 20100327; US 201013263210 A 20100327