

Title (en)

PLASTIC WINDOW ASSEMBLY FOR MOTOR VEHICLES

Title (de)

KUNSTSTOFFFENSTERANORDNUNG FÜR KRAFTFAHRZEUGE

Title (fr)

ENSEMBLE DE FENÊTRE EN MATIÈRE PLASTIQUE POUR DES VÉHICULES AUTOMOBILES

Publication

EP 2073993 A2 20090701 (EN)

Application

EP 07854265 A 20071022

Priority

- US 2007082075 W 20071022
- US 86228106 P 20061020

Abstract (en)

[origin: WO2008051899A2] A plastic window assembly for use in a motor vehicle has a plastic panel and a motor. The motor is coupled to a gear and is operable to drive the gear to move the plastic panel in a first panel direction and in a second panel direction. In one variation, the plastic panel has portions forming at least one gear track to define a gear path. In another variation, the window assembly has a frame, and the frame has portions defining a track. The track has a central section and a terminal section, the central and terminal strip sections intersecting and being non-collinear. In another variation, the plastic window assembly has a flexible strip. A first end of the flexible strip is connected to the gear and a second end of the flexible strip is connected to the plastic panel.

IPC 8 full level

B60J 1/17 (2006.01)

CPC (source: EP KR)

B60J 1/006 (2013.01 - EP); **B60J 1/08** (2013.01 - KR); **B60J 1/10** (2013.01 - EP); **B60J 1/17** (2013.01 - KR); **E05F 11/423** (2013.01 - EP); **E05F 11/426** (2013.01 - EP); **E05F 15/689** (2015.01 - EP); **E05Y 2900/55** (2013.01 - EP)

Citation (search report)

See references of WO 2008051899A2

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 MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2008051899 A2 20080502; WO 2008051899 A3 20080828; AT E463375 T1 20100415; CN 101547805 A 20090930; CN 101547805 B 20111214; CN 101563250 A 20091021; DE 602007005830 D1 20100520; EP 2073993 A2 20090701; EP 2084028 A2 20090805; EP 2084028 B1 20100407; JP 2010507516 A 20100311; JP 2010507517 A 20100311; JP 5290980 B2 20130918; KR 101410608 B1 20140620; KR 20090067207 A 20090624; KR 20090067208 A 20090624; WO 2008051903 A2 20080502; WO 2008051903 A3 20080619

DOCDB simple family (application)

US 2007082075 W 20071022; AT 07854273 T 20071022; CN 200780044589 A 20071022; CN 200780044626 A 20071022; DE 602007005830 T 20071022; EP 07854265 A 20071022; EP 07854273 A 20071022; JP 2009533589 A 20071022; JP 2009533590 A 20071022; KR 20097009711 A 20090512; KR 20097009712 A 20071022; US 2007082086 W 20071022