

Title (en)

METHOD AND DEVICES OF MOUNTING A PANEL OVER AN OPENING

Title (de)

VERFAHREN UND VORRICHTUNGEN ZUR BEFESTIGUNG EINER PLATTE AUF EINER ÖFFNUNG

Title (fr)

PROCÉDÉ ET DISPOSITIFS DE MONTAGE D'UN PANNEAU SUR UNE OUVERTURE

Publication

EP 1924454 A1 20080528 (EN)

Application

EP 06802984 A 20060906

Priority

- US 2006034566 W 20060906
- US 71637205 P 20050912
- US 48678906 A 20060714
- US 48691806 A 20060714
- US 48679006 A 20060714
- US 48691906 A 20060714

Abstract (en)

[origin: WO2007032963A1] A transparency (83) of a panel of the invention is secured to an recess (72) in a vehicle by biasing the panel toward a hole in the recess defined by an end of a flange (70), and fixedly mounting the panel to the flange in less than 10 minutes. In one embodiment, the transparency is secured to the recess from a position within the vehicle. In another embodiment, the panel is replaced by providing access to the hole and moving the mounting devices toward the hole to engage the flange to fixedly secure the panel over the hole. When a prior art broken transparency is replaced, the broken transparency and the structural adhesive is removed, and a panel of the invention is mounted over the hole. When an unbroken panel of the invention is to be replaced, the inner trim from the recess is removed, and the mounting devices released from the flange.

IPC 8 full level

B60J 1/00 (2006.01); **B60J 1/08** (2006.01); **B60J 1/10** (2006.01)

CPC (source: EP)

B60J 1/006 (2013.01); **B60J 1/085** (2013.01); **B60J 1/10** (2013.01)

Citation (search report)

See references of WO 2007032963A1

Designated contracting state (EPC)

CZ DE ES FR GB IT

DOCDB simple family (publication)

WO 2007032963 A1 20070322; CA 2620397 A1 20070322; EP 1924454 A1 20080528; MA 29842 B1 20081003

DOCDB simple family (application)

US 2006034566 W 20060906; CA 2620397 A 20060906; EP 06802984 A 20060906; MA 30799 A 20080401