

Title (en)

VEHICLE ROOF WITH HIGH INHERENT STIFFNESS

Title (de)

FAHRZEUGDACH MIT HOHER EIGENSTEIFIGKEIT

Title (fr)

TOIT DE VÉHICULE AYANT UNE RIGIDITÉ INTRINSÈQUEMENT ÉLEVÉE

Publication

EP 2212141 A1 20100804 (DE)

Application

EP 08842486 A 20081007

Priority

- EP 2008008457 W 20081007
- DE 102007050461 A 20071019

Abstract (en)

[origin: US2009102246A1] A vehicle roof having an opening, a folding arrangement, and a device for receiving the folding arrangement. The folding arrangement has at least two slats made of plastic which are arranged parallel to one another, and the folding arrangement can be retracted, while being folded, into the device in order to at least partially unblock the opening. The folding arrangement closes the opening completely when in the closed position. The slats are curved as a result of bracing when in the closed position and are oriented in a substantially flat and plane-parallel manner when retracted into the device.

IPC 8 full level

B60J 7/047 (2006.01)

CPC (source: EP US)

B60J 7/047 (2013.01 - EP US)

Citation (search report)

See references of WO 2009052946A1

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

US 2009102246 A1 20090423; US 7922243 B2 20110412; CN 101827721 A 20100908; EP 2212141 A1 20100804; JP 2011500410 A 20110106; JP 5346029 B2 20131120; KR 20100071073 A 20100628; US 2010244500 A1 20100930; WO 2009052946 A1 20090430

DOCDB simple family (application)

US 25440908 A 20081020; CN 200880113411 A 20081007; EP 08842486 A 20081007; EP 2008008457 W 20081007; JP 2010529270 A 20081007; KR 20107008322 A 20081007; US 73875608 A 20081007