

Title (en)

DUAL MATERIAL DEVICE, CASING AND VEHICLE PROVIDED WITH SAID DEVICE, AND METHOD FOR MAKING SAID DEVICE

Title (de)

AUS ZWEI MATERIALIEN BESTEHENDE VORRICHTUNG, GEHÄUSE UND MIT DER VORRICHTUNG VERSEHENES FAHRZEUG SOWIE VERFAHREN ZUR HERSTELLUNG DER VORRICHTUNG

Title (fr)

DISPOSITIF BIMATIÈRE, CARTER ET VÉHICULE ÉQUIPES DE CE DISPOSITIF ET PROCÉDÉ FABRICATION DE CE DISPOSITIF

Publication

EP 2404051 B1 20141231 (FR)

Application

EP 10708349 A 20100215

Priority

- FR 2010050253 W 20100215
- FR 0951346 A 20090304

Abstract (en)

[origin: WO2010100356A1] The invention relates to a dual material device that includes an insert (12), a part (14) made of a material other than that of the insert, the insert and the part being assembled by moulding one around the other, the interface between the insert and the part defining at least one junction plane (40), and a bore (26, 28) for receiving a pin, formed in said device and extending through the junction plane, wherein the bore includes an inlet chamfer (36) for guiding the pin up to a pin engagement section (38), characterised in that the inlet chamfer (36) extends beyond the junction plane (40).

IPC 8 full level

F02F 7/00 (2006.01)

CPC (source: EP US)

F02F 7/0053 (2013.01 - EP US); **Y10T 29/49231** (2015.01 - EP US); **Y10T 403/47** (2015.01 - EP US)

Citation (examination)

JP S6334345 U 19880305

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)

FR 2942732 A1 20100910; **FR 2942732 B1 20110318**; EP 2404051 A1 20120111; EP 2404051 B1 20141231; US 2011318096 A1 20111229; WO 2010100356 A1 20100910

DOCDB simple family (application)

FR 0951346 A 20090304; EP 10708349 A 20100215; FR 2010050253 W 20100215; US 201013254392 A 20100215