

Title (en)

PROTECTIVE BOX FOR TRANSPORTING OR STORING A PART IN THE FORM OF A PLATE PIERCED BY AN OPENING

Title (de)

SCHUTZKASTEN ZUM TRANSPORT ODER ZUR LAGERUNG EINES TEILS IN DER FORM EINER PLATTE MIT EINER ÖFFNUNG

Title (fr)

BOÎTE PROTECTRICE POUR LE TRANSPORT OU LE STOCKAGE D'UNE PIÈCE AYANT LA FORME D'UNE PLAQUE PERCÉE D'UNE OUVERTURE

Publication

**EP 2102074 A1 20090923 (FR)**

Application

**EP 07847843 A 20071205**

Priority

- EP 2007063351 W 20071205
- CH 19982006 A 20061207

Abstract (en)

[origin: WO2008068282A1] The protective box comprises a base (2) and a lid (3), these being designed to fit together. The box also comprises a side plate (6) inserted into the base and held laterally by the rim (4), and an elastically deformable block (7) designed to immobilize a plate-like part pierced by an opening (11). The block is mounted on the upper face of the side plate and is designed to be inserted into the opening of the plate-like part. The lower face of the lid (3) also has a projection (8) designed to press against the block when the box is closed, so as to increase the outside diameter of the block and immobilize it in the opening of the plate-like part. The elastic means (9) are also provided to move the side plate (6) back towards the lid (3) in order to keep the block (7) immobilized in the opening of the plate-like part.

IPC 8 full level

**B65D 81/02** (2006.01); **B65D 25/10** (2006.01); **B65D 85/40** (2006.01); **G04D 1/06** (2006.01)

CPC (source: EP US)

**B65D 25/101** (2013.01 - EP US); **B65D 81/02** (2013.01 - EP US); **B65D 85/40** (2013.01 - EP US); **G04D 1/066** (2013.01 - EP US)

Citation (search report)

See references of WO 2008068282A1

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 2008068282 A1 20080612**; AT E531644 T1 20111115; CN 101646612 A 20100210; CN 101646612 B 20110817; EP 2102074 A1 20090923; EP 2102074 B1 20111102; HK 1140991 A1 20101029; JP 2010529933 A 20100902; JP 5016059 B2 20120905; US 2010108697 A1 20100506; US 8520474 B2 20130827

DOCDB simple family (application)

**EP 2007063351 W 20071205**; AT 07847843 T 20071205; CN 200780050839 A 20071205; EP 07847843 A 20071205; HK 10107594 A 20100809; JP 2009539746 A 20071205; US 51820507 A 20071205