

Title (en)

Hard shell toolbox and hinge for a case

Title (de)

Hartschalen-Werkzeugkoffer, sowie Scharnier für einen Koffer

Title (fr)

Boîte à outils à coque dure et charnière pour une valise

Publication

**EP 1698247 A2 20060906 (DE)**

Application

**EP 06101619 A 20060214**

Priority

- DE 202005003238 U 20050301
- DE 202005015040 U 20050923

Abstract (en)

The hard shell tool box (1) with two side sections (2,3) and a center section (4), has the width (b') of the center section smaller or the same as the width (b) of the side sections. The center section in relation to the two side sections is releasably mounted in a first hinged position in such a way that before a release of the mounting a 45-degree hinged position of the center section in relation to the sections is occupied. The center section in relation to the two side sections may be undetachably mounted in such a way that a 90-degree second hinged position of the center section in relation to the side sections is occupied. An independent claim is included for a hinge (34) for a box (1), especially a hard shell tool box, in which an elongated hinge hole (37) has a stop forming (38) between its ends into which can enter cams (40) during an opening of a side section for the occupying of the first hinged position.

IPC 8 full level

**A45C 5/04** (2006.01); **A45C 13/00** (2006.01)

CPC (source: EP)

**A45C 5/04** (2013.01); **A45C 13/005** (2013.01); **A45C 13/34** (2013.01); **B25H 3/02** (2013.01)

Citation (applicant)

DE 29911098 U1 20001214

Cited by

GB2503281A; CN113021284A; CN108406705A; CN103476292A; CN107822277A; WO2012126949A3; US11738914B2

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 NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1698247 A2 20060906**; **EP 1698247 A3 20060920**; DE 202005015040 U1 20060803

DOCDB simple family (application)

**EP 06101619 A 20060214**; DE 202005015040 U 20050923