

Title (en)

RECEPTACLE, IN PARTICULAR STORAGE BOX

Title (de)

BEHÄLTER, INSBESONDERE EINE AUFBEWAHRUNGSBOX

Title (fr)

RÉCEPTEACLE, EN PARTICULIER UNE BOÎTE DE STOCKAGE

Publication

EP 3841943 A1 20210630 (EN)

Application

EP 21156235 A 20160408

Previously filed application

PCT/EP2016/057772 20160408 WO

Priority

- EP 2016057772 W 20160408
- EP 16715845 A 20160408
- EP 21156235 A 20160408

Abstract (en)

The invention relates to a receptacle (1), in particular a storage box, which comprises a base body (5) and a removable cover element (7). The cover element (7) is adapted to cover an open top side of the base body (5). The base body (5) comprises a bottom wall, a front wall (25), a rear wall (11) and two side walls (27, 27') arranged oppositely to each other. The cover element (7) comprises at least a first wall (14) serving as a top wall of the receptacle (1) when the cover element (7) covers the base body (5) and a second wall (15) arranged orthogonally to the first wall (14). The second wall (15) overlaps at least partially one of the front wall (25), the rear wall (11) and the side walls (27, 27') when the cover element (7) covers the base body (5), so that a first edge of the second wall (15) arranged distantly from the first wall (14) faces the outer surface (25a) of the respective wall (25) of the base body. According to the present invention, the second wall (15) of the cover element (7) comprises a zone at least in the area of the first edge which is composed of a flexible material, the zone in particular being a soft lip (23) which is fixed to a portion of the second wall (15) composed of a rigid material.

IPC 8 full level

A47L 13/52 (2006.01); **B65F 1/16** (2006.01)

CPC (source: CN EP)

A47L 13/52 (2013.01 - CN EP); **B65D 1/24** (2013.01 - CN); **B65D 25/22** (2013.01 - CN); **B65D 43/02** (2013.01 - CN); **B65D 81/36** (2013.01 - CN); **B65F 1/16** (2013.01 - EP); **B65F 2210/136** (2013.01 - EP); **B65F 2210/148** (2013.01 - EP)

Citation (search report)

- [YA] KR 101387964 B1 20140422 - AN TAE CHEOL [KR], et al
- [Y] US 2015360833 A1 20151217 - AUDET RONALD [US], et al
- [Y] US 2013192631 A1 20130801 - SCORALLE DONALD [US]
- [Y] US 3121248 A 19640218 - FERGUSON THOMAS S
- [AD] US 2001045371 A1 20011129 - ORDONEZ ANDREW [US]
- [A] US 2013152331 A1 20130620 - WARD BILL [US], et al
- [A] US 2014230172 A1 20140821 - RESH ERIC [US]
- [A] US 2011173769 A1 20110721 - BLOOM TED E [US]

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2017174151 A1 20171012; CN 108882824 A 20181123; CN 108882824 B 20190813; CN 108882825 A 20181123; CN 108882825 B 20191220; CN 110301870 A 20191008; CN 110301870 B 20210831; CN 110745335 A 20200204; CN 110745335 B 20210803; CN 110745336 A 20200204; CN 110745336 B 20210803; EP 3439525 A1 20190213; EP 3439525 B1 20210331; EP 3439526 A1 20190213; EP 3439526 B1 20210217; EP 3841942 A1 20210630; EP 3841942 B1 20230308; EP 3841943 A1 20210630; EP 3841943 B1 20230621; EP 3841944 A1 20210630; EP 3841944 B1 20230621; PL 3439525 T3 20210830; PL 3439526 T3 20210927; TW 201736224 A 20171016; TW 201736225 A 20171016; TW 202012277 A 20200401; TW 202012278 A 20200401; TW I710510 B 20201121; TW I713726 B 20201221; TW I714340 B 20201221; TW I714341 B 20201221; WO 2017174159 A1 20171012

DOCDB simple family (application)

EP 2016057772 W 20160408; CN 201680084168 A 20160411; CN 201680084187 A 20160408; CN 201910693237 A 20160408; CN 201911087868 A 20160408; CN 201911088622 A 20160408; EP 16715845 A 20160408; EP 16719245 A 20160411; EP 2016057930 W 20160411; EP 21156174 A 20160411; EP 21156235 A 20160408; EP 21156277 A 20160408; PL 16715845 T 20160408; PL 16719245 T 20160411; TW 106111599 A 20170406; TW 106111600 A 20170406; TW 108140718 A 20170406; TW 108140721 A 20170406