

Title (en)
Stackable container

Title (de)
Stapelbarer Transportkasten

Title (fr)
Conteneur empilable

Publication
EP 1473240 B1 20060125 (DE)

Application
EP 04405135 A 20040309

Priority
CH 6602003 A 20030409

Abstract (en)
[origin: EP1473240A1] A stackable and collapsible transport box comprises a base plate including supporting pillars arranged as tubular elements beneath base plate and as angular elements above base plate. The angular elements are provided with step-like arrangements to receive tubular elements of a second transport box in the collapsed state. A stackable and collapsible transport box comprises a base plate (2); two first sidewalls (4, 6) mutually opposite and collapsible in a lower first plane connected to the base plate via hinge joints; and two second sidewalls (3, 5) mutually opposite and collapsible in a higher second plane connected to the base plate via hinge joints. The base plate comprises supporting pillars (8, 15) arranged as tubular elements (10) beneath the base plate and arranged as angular elements (11) above the base plate. The angular elements are provided with step-like arrangements to receive tubular elements of a second transport box in the collapsed state.

IPC 8 full level
B65D 8/06 (2006.01); **B65D 6/22** (2006.01); **B65D 6/24** (2006.01); **B65D 8/08** (2006.01); **B65D 8/14** (2006.01); **B65D 19/18** (2006.01); **B65D 21/02** (2006.01)

CPC (source: EP US)
B65D 19/18 (2013.01 - EP US); **B65D 2519/00034** (2013.01 - EP US); **B65D 2519/00069** (2013.01 - EP US); **B65D 2519/00174** (2013.01 - EP US); **B65D 2519/00273** (2013.01 - EP US); **B65D 2519/00288** (2013.01 - EP US); **B65D 2519/00303** (2013.01 - EP US); **B65D 2519/00323** (2013.01 - EP US); **B65D 2519/00348** (2013.01 - EP US); **B65D 2519/00407** (2013.01 - EP US); **B65D 2519/00412** (2013.01 - EP US); **B65D 2519/00422** (2013.01 - EP US); **B65D 2519/00502** (2013.01 - EP US); **B65D 2519/00567** (2013.01 - EP US); **B65D 2519/00601** (2013.01 - EP US); **B65D 2519/00651** (2013.01 - EP US); **B65D 2519/00805** (2013.01 - EP US); **B65D 2519/009** (2013.01 - EP US); **B65D 2519/0096** (2013.01 - EP US); **B65D 2519/00975** (2013.01 - EP US); **B65D 2519/00985** (2013.01 - EP US)

Cited by
GB2615833A; GB2429970B; US8348088B2; DE102022109976A1; WO2023209008A1; DE102022000336A1; WO2023143840A1; EP2500290A1; US9033183B2

Designated contracting state (EPC)
CH DE FR GB LI PL

DOCDB simple family (publication)
EP 1473240 A1 20041103; EP 1473240 B1 20060125; CN 100349783 C 20071121; CN 1535899 A 20041013; DE 502004000264 D1 20060413; PL 1473240 T3 20060630; US 2004200833 A1 20041014; US 7416092 B2 20080826

DOCDB simple family (application)
EP 04405135 A 20040309; CN 200410008574 A 20040324; DE 502004000264 T 20040309; PL 04405135 T 20040309; US 82121804 A 20040408