

Title (en)

FOLDING SUB-DIVIDING ELEMENT FOR TRANSPORT CONTAINERS AND FRAMES

Title (de)

FALTBARES UNTERTEILUNGSELEMENT FÜR TRANSPORTBEHÄLTER UND -GESTELLE

Title (fr)

ELEMENT DE COMPARTIMENTAGE PLIABLE POUR RECEPTACLES ET CHASSIS DE TRANSPORT

Publication

EP 1799592 A1 20070627 (DE)

Application

EP 05791970 A 20050927

Priority

- EP 2005054850 W 20050927
- DE 202004015129 U 20040929

Abstract (en)

[origin: US2008073301A1] The present invention concerns a foldable subdivision element (1) for installation in a transport container or a transport frame (10), wherein the subdivision element has webs (2, 2', 2'') of flexible material which in the installed condition extend through the interior of the transport container or transport frame (10) in separate planes arranged flat one above the other or one beside the other and subdivide the transport container/transport frame into individual compartments. In order to provide a foldable subdivision element, as described hereinbefore, having webs of flexible material which in the installed condition subdivide the interior of a transport container or frame into compartments, in which the installation operation, that is to say introducing, positioning and fixing the subdivision element in a transport container/frame is facilitated in such a way that the replacement of a flexible subdivision element by another subdivision element with a compartment division which is different from the first one can be carried out quickly and also easily by the user himself, it is proposed in accordance with the invention that the webs are arranged between rigid elements (3, 3', 4, 4') which in turn for installation of the subdivision element can be connected releasably to the frame or walls of a transport container or the frame structure of a transport frame (10).

IPC 8 full level

B65D 90/00 (2006.01); **B65D 19/44** (2006.01)

CPC (source: EP US)

B65D 19/44 (2013.01 - EP US); **B65D 90/0073** (2013.01 - EP US); **B65D 2519/00532** (2013.01 - EP US); **B65D 2519/00582** (2013.01 - EP US); **B65D 2519/00646** (2013.01 - EP US); **B65D 2519/00681** (2013.01 - EP US); **B65D 2519/0081** (2013.01 - EP US); **B65D 2519/009** (2013.01 - EP US)

Citation (search report)

See references of WO 2006035030A1

Cited by

BE1028621B1; WO2022058972A1; BE1028621A1

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)

US 2008073301 A1 20080327; AT E500169 T1 20110315; AU 2005288910 A1 20060406; CA 2579968 A1 20060406; DE 202004015129 U1 20041125; DE 502005011047 D1 20110414; EP 1799592 A1 20070627; EP 1799592 B1 20110302; ES 2361328 T3 20110616; MX 2007003170 A 20070516; WO 2006035030 A1 20060406

DOCDB simple family (application)

US 66390005 A 20050927; AT 05791970 T 20050927; AU 2005288910 A 20050927; CA 2579968 A 20050927; DE 202004015129 U 20040929; DE 502005011047 T 20050927; EP 05791970 A 20050927; EP 2005054850 W 20050927; ES 05791970 T 20050927; MX 2007003170 A 20050927