

Title (en)  
Folding connection for foldable containers

Title (de)  
Faltverbindung für faltbare Behälter

Title (fr)  
Liaison par pliage pour récipient pliables

Publication  
**EP 2511460 A1 20121017 (DE)**

Application  
**EP 12401027 A 20120227**

Priority  
DE 202011000882 U 20110414

Abstract (en)  
The connector has an outer fixing unit (Ka) and an inner fixing unit (Ki) that are attached or fixed on container side parts (A, B) made of wood, plastic, metal or composite material. The fixing units are connected with each other via a connection unit (V) at a pivoted axle (T). The pivoted axle is formed by sections of two wall surfaces of the container side parts, where the wall surfaces are directed towards an inner side of the container. The connection unit is provided with a cord, a clip, a ring, a rivet and/or wire. The fixing units are designed as flexible bands. An independent claim is also included for a container comprising container side parts.

Abstract (de)  
Ein zusammenklappbarer Behälter verfügt an aneinandergrenzenden Seitenteilen über Fixiermittel, welche die beiden Seitenteile im Bereich ihrer Stoßstellen miteinander verbinden, wobei die auf der Außenseite und Innenseite liegenden Fixiermittel im Bereich der Stoßstellen miteinander verbunden sind.

IPC 8 full level  
**E05D 1/02** (2006.01); **B65D 6/20** (2006.01)

CPC (source: EP)  
**B65D 5/4279** (2013.01); **B65D 7/24** (2013.01); **B65D 9/12** (2013.01); **B65D 11/18** (2013.01)

Citation (search report)

- [X] EP 1464784 A1 20041006 - GROEP STEVENS INT NV [BE]
- [X] FR 2609306 A1 19880708 - DELPLANQUE ALAIN [FR]
- [X] US 884067 A 19080407 - BRUNKE FRED A [US]
- [A] EP 1930245 A1 20080611 - GEBHARDT TRANSPORT & LAGERSYS [DE]

Cited by  
CN111017367A; US10065763B2; WO2022077664A1

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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**DE 202011000882 U1 20110829**; EP 2511460 A1 20121017

DOCDB simple family (application)  
**DE 202011000882 U 20110414**; EP 12401027 A 20120227