

Title (en)

Connector and partition walls arranged therewith

Title (de)

Steckverbinder an dem Trennwände angeordnet sind

Title (fr)

Connecteur avec des cloisons arrangées par le connecteur

Publication

**EP 1634511 A1 20060315 (DE)**

Application

**EP 05014593 A 20050706**

Priority

- DE 202004014261 U 20040910
- DE 202005005554 U 20050408

Abstract (en)

A drawer or a storage container can be divided into several compartments by crosswise arranged partitions (T1, T2, T3, T4) . The partitions (T1, T2, T3, T4) are held in place by joint elements also forming the intersections. Each of the intersection units is assembled of four angles formed by elements (P1, P2, P3) with H-shaped cross sections. Comb-shaped partitions can be joined from below the bridge (1) or from the top (T3) as well as from both sides (T1, T2, T3, T4) in case of a particularly high partition required. There can be flat elements (P1, P2, P3) used for joining two parts in a line.

IPC 8 full level

**A47B 47/00** (2006.01); **A47B 88/975** (2017.01); **B65D 25/06** (2006.01)

CPC (source: EP)

**A47B 47/0033** (2013.01); **A47B 88/975** (2016.12)

Citation (applicant)

- DE 19548144 A1 19970626 - FESTO TOOLTECHNIC KG [DE]
- DE 20113334 U1 20011108 - HINTZ MARKETING GMBH [DE]

Citation (search report)

- [X] US 4969568 A 19901113 - YOSHIDA TSUKASA [JP]
- [X] GB 2113342 A 19830803 - STACK KABUSHIKI KAISHA
- [X] DE 4012252 A1 19911024 - EICKMEIER URSULA [DE]
- [X] FR 2219697 A5 19740920 - LAVAGNA FRERES [FR]

Citation (examination)

- DE 3338161 A1 19850502 - YOSHIDA TSUKASA
- US 2003184199 A1 20031002 - JANANJI JOVI [CA]
- US 3526054 A 19700901 - RAMAN KIZHANATHAM R
- DE 29802051 U1 19980409 - BRAUN FRIEDRICH O [DE]

Cited by

DE202008002539U1; CN104905577A

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)

**DE 202005005554 U1 20060202**; EP 1634511 A1 20060315

DOCDB simple family (application)

**DE 202005005554 U 20050408**; EP 05014593 A 20050706