

Title (en)

CONTAINER WITH LOCK AND RELEASE MECHANISM

Title (de)

BEHÄLTER MIT VERRIEGELUNGS- UND FREIGABEMECHANISMUS

Title (fr)

RECEPTACLE AVEC MECANISME DE VERROUILLAGE ET D'OUVERTURE

Publication

**EP 1934107 A2 20080625 (EN)**

Application

**EP 06803365 A 20060913**

Priority

- US 2006035361 W 20060913
- US 71667705 P 20050913

Abstract (en)

[origin: WO2007033104A2] A container (100) includes an improved lock and release mechanism for securing a top structure (S1) to a base structure (S2). The base structure (S2) and top structure (S1) are releasably secured together as a protrusion (156), which extends from a front wall (130), and a groove (164), which is disposed in a flexible portion (158) of a front wall (140), engage one another. The container (100) further includes protrusions (152) and recesses (150) that align the top and base structures (S1, S2) and constrain the movement of the top and base structures (S1, S2) relative to one another in a sliding plane such that the lock and release mechanism is not inadvertently released. The flexible portion (158) of the front wall (140) can be displaced to disengage the locking elements (156, 164).

IPC 8 full level

**B65D 43/16** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2007033104A2

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