

Title (en)

Self-closing connection device for containers

Title (de)

Selbstverriegelndes Verbindungselement für Container

Title (fr)

Dispositif de connexion auto-obturant pour contenants

Publication

EP 0832827 B1 20011219 (DE)

Application

EP 97101562 A 19970131

Priority

- DE 29617029 U 19960930
- DE 29621266 U 19961206

Abstract (en)

[origin: EP0832827A2] The containers have locking holes (3,4) formed in the region of the corners, and a housing (5) and two locking heads (7,8). One upper locking head (7) is retained to swivel in one locking hole (3) of one of the containers. The other lower locking head (8) may be in a swivelled position (8a). An axis (X-X) running through both locking heads is inclined in relation to an axis (Y-Y) running perpendicularly through the locking hole (4) of the other container (2). The lower locking head can be fitted in, or withdrawn from, the locking hole of the second container.

IPC 1-7

B65D 90/00

IPC 8 full level

B63B 25/00 (2006.01); **B65D 90/00** (2006.01)

CPC (source: EP)

B63B 25/004 (2013.01); **B65D 90/0013** (2013.01)

Cited by

DE102018105532B3; DE10238895C5; DE19937860A1; EP1528014A3; US7771147B2; WO2008089601A1; JP2006143329A; JP2007045523A; JP2008510664A; WO2006051781A1; WO03106297A1; JP4629052B2; JPWO2006051781A1

Designated contracting state (EPC)

BE DE DK ES FR GB GR IT NL SE

DOCDB simple family (publication)

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