

Title (en)

Self-locking and -releasing connector group

Title (de)

Selbsttätig sperrende und lösende Verbindungsbaugruppe

Title (fr)

Élément de liaison à verrouillage et libération automatiques

Publication

**EP 1528014 A3 20050907 (DE)**

Application

**EP 04025556 A 20041027**

Priority

- DE 10350087 A 20031027
- DE 102004012838 A 20040316

Abstract (en)

[origin: EP1528014A2] The self-locking connector for marine freight containers is mounted in a corner mounting (84) on the upper container and has a catch (32) which protrudes from it. This is lowered into a mounting (100) on the container below and swivels until a hook (26) engages with the inside of the mounting.

IPC 1-7

**B65D 90/00**

IPC 8 full level

**B65D 90/00** (2006.01)

CPC (source: EP)

**B65D 90/0013** (2013.01)

Citation (search report)

- [A] EP 0832827 A2 19980401 - WADER WILLI GMBH [DE]
- [A] DE 4307781 A1 19930930 - FREEDEN EGON VAN DIPL ING [DE]
- [A] DE 10105785 A1 20020808 - SEC SHIP S EQUIPMENT CT BREMEN [DE]
- [DA] WO 0176980 A1 20011018 - NEUFINGERL HORST [DE]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1528014 A2 20050504; EP 1528014 A3 20050907**; CN 1611425 A 20050504; DE 102004012838 A1 20051006

DOCDB simple family (application)

**EP 04025556 A 20041027**; CN 200410087961 A 20041027; DE 102004012838 A 20040316