

Title (en)

DEVICE FOR COUPLING HOISTING MEANS WITH A CONTAINER

Publication

**EP 0399280 B1 19921014 (DE)**

Application

**EP 90108588 A 19900507**

Priority

DE 3915580 A 19890512

Abstract (en)

[origin: US5014870A] A container is disclosed which makes the coupling a coupling device of lifting gear, such as a crane, with the container without requiring additional alignment operations as performed by special instrumentalities or by manual labor. The coupling device includes a first coupling member which consists of a bushing having an upper flange-like border, which is arranged centrally on the top side of the container. This bushing serves simultaneously as a guide member for a second coupling member which is in the form of a pull bar. The second coupling member, as well, is provided with an upper flange-like border. When handling the container one may use the coupling device with at least two hooks, which are fitted, respectively, under the flange-like borders of the coupling members in a circumferential distribution.

IPC 1-7

**B65D 90/66**; **B65F 1/12**

IPC 8 full level

**B65D 90/66** (2006.01); **B65F 1/12** (2006.01)

CPC (source: EP US)

**B65F 1/125** (2013.01 - EP US)

Citation (examination)

- AU 8940 A
- GB 183569 A 19220725 - GIUSEPPE ANTONIO PIETRO PROVAY
- DE 8505811 U1 19850509

Cited by

EP3121135A1; FR3039141A1; DE4237226A1; FR2986218A1; EP3995413A1; EP3795498A1; FR3101071A1

Designated contracting state (EPC)

AT CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

**US 5014870 A 19910514**; AT E81486 T1 19921015; DE 3915580 A1 19901115; DE 3915580 C2 19930204; DE 59000356 D1 19921119; DE 59004146 D1 19940217; EP 0399280 A2 19901128; EP 0399280 A3 19901219; EP 0399280 B1 19921014

DOCDB simple family (application)

**US 52254790 A 19900511**; AT 90108588 T 19900507; DE 3915580 A 19890512; DE 59000356 T 19900507; DE 59004146 T 19900507; EP 90108588 A 19900507