

Title (en)

FASTENING DEVICE AND MOUNTING METHOD FOR FASTENING A DISTRIBUTING ELEMENT ONTO AN OPENING OF A RESERVOIR

Title (de)

BEFESTIGUNGSVORRICHTUNG UND BEFESTIGUNGSVERFAHREN ZUR BEFESTIGUNG EINES VERTEILELEMENTS AN EINER ÖFFNUNG EINES BEHÄLTERS

Title (fr)

DISPOSITIF DE FIXATION ET PROCEDE DE MONTAGE POUR FIXER UN ORGANE DE DISTRIBUTION SUR UNE OUVERTURE DE RESERVOIR

Publication

EP 1673292 B1 20080319 (FR)

Application

EP 04787356 A 20040910

Priority

- FR 2004002308 W 20040910
- FR 0311097 A 20030922

Abstract (en)

[origin: FR2859983A1] The device has a clamping ring (1) that is provided with units for receiving and fixing a distribution unit (3) on an opening of a tank. A hoop (2) surrounds the clamping ring, and has an inner wall (21) that comes in contact with an outer wall of the clamping ring. The outer wall is provided with a housing, and a projecting profile of the inner wall engages in the housing. An independent claim is also included for a method of assembling a fixation device on an opening of a tank.

IPC 8 full level

B05B 11/00 (2006.01); **B65D 83/14** (2006.01); **B65D 83/16** (2006.01)

CPC (source: EP US)

B05B 11/1049 (2023.01 - EP US); **B65D 83/38** (2013.01 - EP US)

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

FR 2859983 A1 20050325; **FR 2859983 B1 20060310**; BR PI0414653 A 20061121; CN 1852843 A 20061025; DE 602004012587 D1 20080430; DE 602004012587 T2 20090416; EP 1673292 A1 20060628; EP 1673292 B1 20080319; ES 2300827 T3 20080616; JP 2007505793 A 20070315; US 2005061834 A1 20050324; WO 2005030607 A1 20050407

DOCDB simple family (application)

FR 0311097 A 20030922; BR PI0414653 A 20040910; CN 200480026711 A 20040910; DE 602004012587 T 20040910; EP 04787356 A 20040910; ES 04787356 T 20040910; FR 2004002308 W 20040910; JP 2006526659 A 20040910; US 94487404 A 20040921