

Title (en)
FIXING MEMBER FOR FITTING A PUMP OR A VALVE ON A RESERVOIR

Title (de)
BEFESTIGUNGSELEMENT ZUR BEFESTIGUNG EINER PUMPE ODER EINES VENTILS AN EINEM BEHÄLTER

Title (fr)
ORGANE DE FIXATION POUR FIXER UNE POMPE OU UNE VALVE SUR UN RESERVOIR.

Publication
EP 1583612 A1 20051012 (FR)

Application
EP 03796143 A 20031203

Priority
• FR 0303566 W 20031203
• FR 0215323 A 20021205

Abstract (en)
[origin: FR2848194A1] The device has a fixation ring (2) with a portion to incorporate pump/valve (4) and fixation mechanism (211) to a reservoir. A reinforcement band (3) is mounted by axial engagement on the ring to mask partially the band consisting of hooking mechanism (35) that work jointly with a control mechanism (225) formed by the ring. The hooking mechanism has a blockage and rotation units.

IPC 1-7
B05B 11/00

IPC 8 full level
B05B 11/00 (2006.01)

CPC (source: EP US)
B05B 11/1049 (2023.01 - EP US)

Citation (search report)
See references of WO 2004052553A1

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
FR 2848194 A1 20040611; FR 2848194 B1 20050624; BR 0314850 A 20050809; CN 100469457 C 20090318; CN 1703280 A 20051130; DE 60309749 D1 20061228; DE 60309749 T2 20070913; EP 1583612 A1 20051012; EP 1583612 B1 20061115; ES 2274315 T3 20070516; JP 2006508867 A 20060316; US 2005230428 A1 20051020; US 7497357 B2 20090303; WO 2004052553 A1 20040624

DOCDB simple family (application)
FR 0215323 A 20021205; BR 0314850 A 20031203; CN 200380100908 A 20031203; DE 60309749 T 20031203; EP 03796143 A 20031203; ES 03796143 T 20031203; FR 0303566 W 20031203; JP 2004558162 A 20031203; US 52525305 A 20050222