

Title (en)

ACTUATING DEVICE FOR A RAPID COUPLING

Title (de)

BETÄTIGUNGSVORRICHTUNG FÜR EINE SCHNELLANSCHLUSSKUPPLUNG

Title (fr)

DISPOSITIF D'ACTIONNEMENT POUR COUPLAGE A RACCORDEMENT RAPIDE

Publication

EP 1690037 A2 20060816 (DE)

Application

EP 04803194 A 20041119

Priority

- EP 2004013174 W 20041119
- DE 20317914 U 20031119

Abstract (en)

[origin: WO2005050078A2] In order to create a simply designed actuating device with a reliable handling for a rapid coupling (10) for transferring gaseous and/or liquid fluids, comprising a tubular housing (11) and a slide (41), which is mounted in a manner that enables it to be displaced relative to the housing and which is coupled to a lever mechanism (42), the invention provides that the lever mechanism (42) has at least one pivoting lever (43) laterally mounted inside said housing (11).

IPC 8 full level

F17C 13/00 (2006.01); **B67D 7/42** (2010.01); **F16L 29/00** (2006.01); **F16L 37/413** (2006.01); **F17C 7/02** (2006.01)

CPC (source: EP US)

F17C 13/00 (2013.01 - EP US); **F17C 2205/0376** (2013.01 - EP US)

Citation (search report)

See references of WO 2005050078A2

Cited by

EP3767153A1; WO2021009283A1

Designated contracting state (EPC)

DE FR IT

DOCDB simple family (publication)

DE 20317914 U1 20041230; BR PI0416785 A 20070306; BR PI0416785 B1 20161101; CN 100510503 C 20090708; CN 1902431 A 20070124; EP 1690037 A2 20060816; EP 1690037 B1 20131106; JP 2007512483 A 20070517; JP 4818119 B2 20111116; RU 2006121457 A 20071227; RU 2361145 C2 20090710; US 2007277905 A1 20071206; US 8033305 B2 20111011; WO 2005050078 A2 20050602; WO 2005050078 A3 20050825

DOCDB simple family (application)

DE 20317914 U 20031119; BR PI0416785 A 20041119; CN 200480040328 A 20041119; EP 04803194 A 20041119; EP 2004013174 W 20041119; JP 2006540345 A 20041119; RU 2006121457 A 20041119; US 57969504 A 20041119