

Title (en)

LOW INSERTION FORCE FLUID COUPLING

Title (de)

STRÖMUNGSKUPPLUNG MIT GERINGER EINFÜHRUNGSKRAFT

Title (fr)

RACCORD DE FLUIDE À FAIBLE FORCE D'INSERTION

Publication

EP 2237958 B1 20121003 (EN)

Application

EP 08700342 A 20080116

Priority

AU 2008000044 W 20080116

Abstract (en)

[origin: WO2009089566A1] A fluid coupling for establishing a sealed connection between a first conduit and a second conduit that has a seal seat and a compression member. The compression member is movable relative to the seal seat in which an annular seal is positioned. An engagement mechanism moves the second conduit from a disengaged position where there is no sealed fluid connection between the first and second conduits, to an engaged position where the compression member moves toward the seal seat to compress the annular seal to form a sealed fluid connection.

IPC 8 full level

B41J 2/17 (2006.01); **B41J 2/175** (2006.01)

CPC (source: EP)

B41J 2/175 (2013.01); **B41J 2/17523** (2013.01); **B41J 2202/21** (2013.01)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2009089566 A1 20090723; EP 2237958 A1 20101013; EP 2237958 A4 20110105; EP 2237958 B1 20121003; TW 200932558 A 20090801; TW I439376 B 20140601

DOCDB simple family (application)

AU 2008000044 W 20080116; EP 08700342 A 20080116; TW 97116122 A 20080501