

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 A1 20101013 (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)

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Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
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