

Title (en)
PIPE CONNECTOR

Title (de)
Rohrverbindung

Title (fr)
Connecteur de tuyau

Publication
EP 2674567 A1 20131218 (EN)

Application
EP 12172226 A 20120615

Priority
EP 12172226 A 20120615

Abstract (en)
A connector is provided for interconnecting tubular elements and adapted to be radially expanded. The connector comprises a pin member and a box member, the pin member having a threaded outer surface and the box member having a threaded inner surface so as to allow the pin member to be screwed into the box member. At least one of the threaded outer surface and threaded inner surface is provided with at least one annular recess, wherein each annular recess is provided with a respective annular seal member adapted to swell when in contact with a selected fluid so as to seal said threaded surfaces relative to each other upon swelling of the annular seal member.

IPC 8 full level
E21B 17/042 (2006.01)

CPC (source: EP)
E21B 17/042 (2013.01)

Citation (search report)
• [X] WO 2004005665 A2 20040115 - WEATHERFORD LAMB [US], et al
• [X] WO 2010083097 A2 20100722 - SHELL OIL CO [US], et al
• [A] US 2010096143 A1 20100422 - ANGMAN PER G [CA]
• [A] GB 2394236 A 20040421 - WEATHERFORD LAMB [US]

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
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