

Title (en)
REPLACEABLE CORROSION SEAL FOR THREADED CONNECTIONS

Title (de)
AUSTAUSCHBARE KORROSIONSDICHTUNG FÜR GEWINDEVERBINDUNGEN

Title (fr)
JOINT ANTI-CORROSION INTERCHANGEABLE POUR CONNEXION FILETEE

Publication
EP 1377772 A1 20040107 (EN)

Application
EP 02707511 A 20020118

Priority
• US 0201380 W 20020118
• US 26280901 P 20010120

Abstract (en)
[origin: WO02068854A1] The threaded connection (10) between the pin (50) and the box (30) ends of two pipes (15,20) is sealed externally and internally to protect the threads (40,55) in the connection from exposure to corrosive fluids. Seals (60,65) are provided at each axial end of the threads. External seals are formed by metal-to-metal engagement between the pin and box and a third metal body secured circumferentially about the pin. The metal body (90) may be fashioned into a desired annular pin seal surface to mate with and seal with the box at full makeup of the connection. The metal body can be removed and replaced as required to repair or reconstructed the pin seal surface.

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F16L 25/00

IPC 8 full level
F16L 58/18 (2006.01)

CPC (source: EP)
F16L 58/182 (2013.01)

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