

Title (en)
TOLERANCE COMPENSATING CONNECTOR

Title (de)
TOLERANZAUSGLEICHVERBINDER

Title (fr)
CONNECTEUR DE COMPENSATION DE TOLERANCE

Publication
EP 1907711 A1 20080409 (EN)

Application
EP 06773868 A 20060623

Priority
• US 2006024533 W 20060623
• US 17888205 A 20050711

Abstract (en)
[origin: WO2007008372A1] A tolerance compensating connector (100) comprising a first member (10) having a threaded portion (12), a second member (20) comprising a bore (22) and an outer surface (21), the outer surface having a helical thread engagable with a receiver (40), the first member engaged with the bore, a third member (30) engaged with the first member and the second member, the third member transmitting a torque from the first member to the second member such that a first torque transmitted to the second member as the first member is turned in a first direction is sufficient to turn the second member in the receiver, the third member having a slipping engagement with the first member when the first torque is exceeded, and upon the first member being turned in a direction opposite the first direction the third member transmits a second torque to the second member sufficient to turn the second member in the receiver in a direction opposite the first direction.

IPC 8 full level
F16B 5/02 (2006.01)

CPC (source: EP KR)
F16B 5/00 (2013.01 - KR); **F16B 5/02** (2013.01 - KR); **F16B 5/0233** (2013.01 - EP)

Citation (search report)
See references of WO 2007008372A1

Designated contracting state (EPC)
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