

Title (en)

CONNECTOR ASSEMBLIES WHICH COMPENSATE FOR THERMAL EXPANSION AND CONTRACTION OF TUBULAR CONDUITS

Title (de)

VERBINDERANORDNUNGEN ZUR KOMPENSATION VON WÄRMEAUSDEHNUNG UND -SCHRUMPUNG VON ROHRLEITUNGEN

Title (fr)

ENSEMBLES CONNECTEURS COMPENSANT LA DILATATION ET LA CONTRACTION THERMIQUES DE CONDUITS TUBULAIRES

Publication

EP 0800630 A4 19980610 (EN)

Application

EP 95909210 A 19941229

Priority

US 9414984 W 19941229

Abstract (en)

[origin: WO9621118A1] The present invention relates to connector assemblies (10, 110) which compensate for the thermal expansion and contraction of tubular conduits (12, 112) within the connector assembly (10, 110). The connector assemblies (10, 110) typically include as their main components a tubular conduit (12, 112) which is susceptible to thermal expansion and contraction, a housing (14, 114) which may also be subject to thermal expansion or contraction, elements (16, 116) for internally sealing the connector assembly (10, 110) and a retainer element (18, 118) which locks the terminal end (24, 124) of the tubular conduit (12, 112) within the housing (14, 114). The tubular conduit (12, 112) is provided with radially outwardly extending annular bead (20, 120).

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Citation (search report)

- No further relevant documents disclosed
- See references of WO 9621118A1

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