

Title (en)
CONNECTION SYSTEM FOR DOUBLE-WALLED PIPES

Title (de)
VERBUNDUNGSSYSTEM FÜR DOPPELWANDIGE ROHRE

Title (fr)
SYSTÈME DE RACCORD POUR TUBES À DOUBLE PAROI

Publication
EP 2205896 A1 20100714 (DE)

Application
EP 08842999 A 20081024

Priority
• DE 2008001731 W 20081024
• DE 102007051436 A 20071025

Abstract (en)
[origin: CA2703031A1] The invention relates to a connection system for double-walled pipes (1, 2) comprising an inner pipe (12, 22) made of a stainless steel and an outer pipe (11, 21) which surrounds the inner pipe (12, 22) and has a greater tensile strength than the inner pipe (12, 22), wherein threads (13, 23) are formed at the ends of the outer pipe (11, 21), and also comprising a screw-type sleeve (3) with internal threads (31, 32) which correspond in terms of design to the external threads (13, 23), and comprising a sealing ring (4) which is arranged in the sleeve (3), is formed from a stainless material and, in the screwed-on state, seals the sleeve (3) with respect to the medium transported through the inner pipe (12, 22).

IPC 8 full level
F16L 58/08 (2006.01); **F16L 15/00** (2006.01); **F16L 58/18** (2006.01)

CPC (source: EP US)
F16L 15/003 (2013.01 - EP US); **F16L 58/08** (2013.01 - EP US); **F16L 58/182** (2013.01 - EP US)

Citation (search report)
See references of WO 2009052804A1

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

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
DE 102007051436 A1 20090430; **DE 102007051436 B4 20100128**; AU 2008316104 A1 20090430; AU 2008316104 B2 20110303; BR PI0818821 A2 20150422; CA 2703031 A1 20090430; CN 101836023 A 20100915; EP 2205896 A1 20100714; NO 20100574 L 20100421; US 2011025050 A1 20110203; WO 2009052804 A1 20090430

DOCDB simple family (application)
DE 102007051436 A 20071025; AU 2008316104 A 20081024; BR PI0818821 A 20081024; CA 2703031 A 20081024; CN 200880112412 A 20081024; DE 2008001731 W 20081024; EP 08842999 A 20081024; NO 20100574 A 20100421; US 73973208 A 20081024