

Title (en)
HOUSING FOR A TUBE COUPLING

Title (de)
GEHÄUSE FÜR ROHRKUPPLUNG

Title (fr)
LOGEMENT POUR RACCORD DE TUYAUTERIE

Publication
EP 2041469 A1 20090401 (DE)

Application
EP 07789860 A 20070702

Priority

- IB 2007052564 W 20070702
- CH 10892006 A 20060706

Abstract (en)
[origin: WO2008004173A1] The invention relates to an essentially cylindrical housing (11), for a tube coupling for connecting smooth ended tubes (16, 17), in particular, for axially strong connections with a gap (12), a one-piece moulded tongue (7), bridging the gap (12), tightening straps (9, 9') arranged to both sides of the gap (12) to accommodate closing bolts (12, 13) arranged parallel to the axis and tightening nuts (14) connected thereto, for radial tightening of the tube coupling. The housing (11) is made from flat strip material (1) and the tightening straps (9, 9') are connected in one piece to the housing (11).

IPC 8 full level
F16L 33/04 (2006.01); **F16L 17/04** (2006.01)

CPC (source: EP KR US)
F16L 17/04 (2013.01 - EP KR US); **F16L 21/005** (2013.01 - EP US); **F16L 21/08** (2013.01 - EP US); **F16L 33/04** (2013.01 - KR);
F16L 33/06 (2013.01 - KR); **Y10T 29/49** (2015.01 - EP US)

Citation (search report)
See references of WO 2008004173A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
WO 2008004173 A1 20080110; CA 2656907 A1 20080110; CN 101512208 A 20090819; EP 2041469 A1 20090401; JP 2009542983 A 20091203;
KR 20090026353 A 20090312; US 2010171300 A1 20100708

DOCDB simple family (application)
IB 2007052564 W 20070702; CA 2656907 A 20070702; CN 200780032056 A 20070702; EP 07789860 A 20070702; JP 2009517571 A 20070702;
KR 20097001952 A 20090130; US 30740007 A 20070702