

Title (en)

Transverse fixing connector of a tube with a shell

Title (de)

Querverriegelung eines Rohres mit einer Schale

Title (fr)

Système de fixation transversale d'une tubulure à une coque

Publication

EP 1800566 A1 20070627 (FR)

Application

EP 05360055 A 20051223

Priority

EP 05360055 A 20051223

Abstract (en)

The system has a cylindrical body structure housing provided in a body structure (1) to ensure the positioning of an insert for fixing the insert with the body structure, and a locking clip (10) for blocking the insert in a preceding position. Two reliefs (11, 11') are adapted for clipping the locking clip on extensions projecting from the housing, where axial ends of the extensions are adjusted such that the ends slide between ribs (13, 13', 14, 14'). The clip is guided such that the clip extends a protrusion by surrounding the insert.

IPC 8 full level

A47C 5/06 (2006.01)

CPC (source: EP)

A47C 3/12 (2013.01); **A47C 5/06** (2013.01)

Citation (applicant)

US 4892355 A 19900109 - FEND FRITZ M [DE]

Citation (search report)

- [XA] GB 1176032 A 19700101 - DARE INGLIS PRODUCTS LTD
- [XA] DE 19534699 A1 19970320 - STOLL SEDUS AG [DE]
- [AD] US 4892355 A 19900109 - FEND FRITZ M [DE]
- [A] GB 939458 A 19631016 - COSMOTRON IND LTD
- [A] US 3393941 A 19680723 - GROSFILLEX RAYMOND E

Cited by

EP3037018A1

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 NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1800566 A1 20070627; **EP 1800566 B1 20110406**; AT E504226 T1 20110415; DE 602005027372 D1 20110519; ES 2363670 T3 20110811; WO 2007077338 A2 20070712; WO 2007077338 A3 20070823

DOCDB simple family (application)

EP 05360055 A 20051223; AT 05360055 T 20051223; DE 602005027372 T 20051223; ES 05360055 T 20051223; FR 2006002818 W 20061220