

Title (en)

TUBULAR BODY MADE OF COMPOSITE MATERIAL AND CORRESPONDING METHOD FOR MAKING SAID TUBULAR BODY

Title (de)

ROHRFÖRMIGER KÖRPER AUS VERBUNDWERKSTOFF UND ENTSPRECHENDES VERFAHREN ZUR HERSTELLUNG EINES SOLCHEN ROHRFÖRMIGEN KÖRPERS

Title (fr)

CORPS TUBULAIRE EN MATERIAU COMPOSITE ET MÉTHODE CORRESPONDANTE POUR FABRIQUER UN TEL CORPS TUBULAIRE

Publication

**EP 2817521 A1 20141231 (EN)**

Application

**EP 13713492 A 20130222**

Priority

- IT MI20120272 A 20120223
- IB 2013000278 W 20130222

Abstract (en)

[origin: WO2013124729A1] Tubular body made of composite material such as a jacket for an actuator (11), a pipe or suchlike, comprising a tubular element (20) made of composite material, and at least a sleeve (29, 30; 129, 130) associated with at least one of the ends (23, 24) of the tubular element (20). At least one of the ends (23, 24) of the tubular element (20) is provided on its external surface with a first conical surface (26) with a taper that narrows axially toward the outside, and the sleeve (29, 30; 129, 130) is provided internally with a second conical surface (35) of a shape mating with the first conical surface (26) in order to couple therewith. A layer of glue (37) is provided between the first conical surface (26) and the second conical surface (35) to make the tubular element (20) solid with the sleeve (29, 30).

IPC 8 full level

**F15B 15/14** (2006.01); **F16L 13/10** (2006.01)

CPC (source: EP)

**E04G 21/0436** (2013.01); **E04G 21/0445** (2013.01); **F15B 15/1438** (2013.01)

Citation (search report)

See references of WO 2013124729A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**WO 2013124729 A1 20130829**; EP 2817521 A1 20141231; EP 2817521 B1 20160420; IT MI20120272 A1 20130824

DOCDB simple family (application)

**IB 2013000278 W 20130222**; EP 13713492 A 20130222; IT MI20120272 A 20120223