

Title (en)
SANITARY SHEATH FOR AN INSEMINATION SYRINGE FOR INSEMINATION BY MEANS OF A STRAW, AND THE PRODUCTION METHOD THEREOF

Title (de)
HYGIENEMANTEL FÜR EINE BESAMUNGSSPRITZE ZUR BEFRUCHTUNG MITTELS EINES STROHHALMS UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)
GAINE SANITAIRE POUR SERINGUE D'INSÉMINATION PAR PAILLETTE ET SON PROCÉDÉ DE FABRICATION

Publication
EP 2925255 B1 20160921 (FR)

Application
EP 13820790 A 20131128

Priority
• FR 1261355 A 20121128
• FR 2013052881 W 20131128

Abstract (en)
[origin: WO2014083282A1] The sheath (30) comprises a tube (31) and an end piece (32) that comprises a foot (33) introduced into an end portion of the tube (31), and a head (34) arranged in the extension of the tube (31). The foot (33) comprises, on the outer surface (40) thereof, a plurality of annular ribs (41-44) facing the inner surface (45) of the tube (31). The head (34) comprises a shoulder (38) facing the section (39) of the tube (31), projecting over the root of the foot (33). The end piece (32) and the tube (31) are attached to the periphery of at least one of said annular ribs exclusively by intrinsic welding. The method comprises the step of carrying out a peripheral tightening of the outer surface (37) of the tube on a level with the ribs (41 -44), and the step of applying a sonotrode to the outer surface (35-36) of the head (34).

IPC 8 full level
A61D 19/02 (2006.01)

CPC (source: EP US)
A61D 19/027 (2013.01 - EP US)

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

DOCDB simple family (publication)
FR 2998473 A1 20140530; FR 2998473 B1 20150213; EP 2925255 A1 20151007; EP 2925255 B1 20160921; JP 2016501579 A 20160121; JP 6251281 B2 20171220; US 10034732 B2 20180731; US 2015297332 A1 20151022; WO 2014083282 A1 20140605

DOCDB simple family (application)
FR 1261355 A 20121128; EP 13820790 A 20131128; FR 2013052881 W 20131128; JP 2015543509 A 20131128; US 201314647464 A 20131128