

Title (en)

Filler pipe for biological liquid containers, in particular for artificial insemination

Title (de)

Einfüllstutzen für Behälter zur Aufnahme biologischer Flüssigkeit, insbesondere für künstliche Besamung

Title (fr)

Embout de remplissage pour éléments de conditionnement de liquide biologique, notamment pour l'insémination artificielle

Publication

EP 0856298 B1 20030409 (FR)

Application

EP 98400189 A 19980129

Priority

FR 9701064 A 19970131

Abstract (en)

[origin: EP0856298A1] Hollow tip designed to hold a biological fluid consists of a plastic housing (1) with an inner conical portion (3), partially surrounding a capillary tube (2), which can be of stainless steel or plastic. The conical section of the housing can be male or female in shape, or a double cone, and the housing also has one or more air inlets (6). The cylindrical portion adjacent to the cone acts as a guide for the capillary tube.

IPC 1-7

A61D 19/02

IPC 8 full level

A61D 19/02 (2006.01); **B01L 3/02** (2006.01)

CPC (source: EP)

A61D 19/024 (2013.01); **B01L 3/0275** (2013.01)

Cited by

WO2006134265A1; FR2886931A1

Designated contracting state (EPC)

BE CH DE DK ES FI FR GB GR IE IT LI LU NL PT SE

DOCDB simple family (publication)

EP 0856298 A1 19980805; **EP 0856298 B1 20030409**; DE 69813056 D1 20030515; DE 69813056 T2 20031023; DK 0856298 T3 20030428; ES 2191910 T3 20030916; FR 2758973 A1 19980807; FR 2758973 B1 19990611

DOCDB simple family (application)

EP 98400189 A 19980129; DE 69813056 T 19980129; DK 98400189 T 19980129; ES 98400189 T 19980129; FR 9701064 A 19970131