

Title (en)

Catheter particularly for gynecological treatments in bovine, equine or similar animals.

Title (de)

Katheter, besonders für gynäkologische Behandlung in Rindern, Equinen oder ähnlichen Tieren.

Title (fr)

Cathéter, en particulier à usage gynécologique, pour bovins, équins et animaux similaires.

Publication

EP 0538786 A1 19930428 (EN)

Application

EP 92117909 A 19921022

Priority

IT BO910397 A 19911024

Abstract (en)

The catheter (1) includes a metallic cannula (2) insertable in a sheath (8) having two different internal diameters (10,11) for the insertion of two different types of tubes for frozen semen. An adapter is coupleable to the cannula (2) for securing the cannula (2) to the sheath (8) when the catheter (1) is used as a syringe. A grip terminal (4) is provided with a toroidal gasket for providing a seal on the cannula (2) ends and has, at one end, a frustum-shaped configuration (16) for securing the ends of the sheath (8) and, at the other end, a coupling (18) for a syringe. A tube (5) for the introduction of frozen semen, which has a grip disk (23) at one end, has a diameter (24) substantially equal to the larger-diameter bore (11) of the cannula, and a terminal portion (25) having a diameter substantially equal to that of the smaller-diameter bore (10) of the cannula. <IMAGE>

IPC 1-7

A61D 19/00

IPC 8 full level

A61D 19/02 (2006.01)

CPC (source: EP)

A61D 19/027 (2013.01)

Citation (search report)

- [X] FR 2358136 A1 19780210 - CASSOU ROBERT [FR]
- [A] FR 2395010 A2 19790119 - CASSOU ROBERT [FR]
- [A] FR 1467943 A 19670203
- [A] GB 2070437 A 19810909 - CASSOU R
- [A] FR 1525336 A 19680517
- [A] FR 1488345 A 19670713

Cited by

EP1190684A1; US9879221B2; US10610343B2; FR2789292A1; US7056279B2; WO0219943A1; US8202210B2; US11622844B2; US9433484B2; US9554883B2; US10208345B2; USRE48283E; US10100278B2; US11104880B2; US11261424B2; US11718826B2

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