

Title (en)
ARTIFICIAL INSEMINATION DEVICE FOR LIVESTOCK SUCH AS, IN PARTICULAR, SOWS

Title (de)
VORRICHTUNG ZÜR KÜNSTLICHEN BEFRUCHTUNG VON ZUCHTTIEREN SOWIE, INSBESONDERE, SÄUEN

Title (fr)
DISPOSITIF D'INSEMINATION ARTIFICIELLE POUR ANIMAUX D'ELEVAGE TELS QUE, NOTAMMENT, TRUIES

Publication
EP 0977522 B1 20030226 (FR)

Application
EP 98922855 A 19980423

Priority
• FR 9800817 W 19980423
• FR 9705425 A 19970425

Abstract (en)
[origin: US6551236B1] An artificial insemination device for breeding animals, such as sows, including a catheter suitable for being introduced into the genital system so as to enable sperm to be discharged therefrom and a reservoir of sperm connected to the catheter. The catheter has a conduit with an end piece at a distal end thereof. The conduit is suitable for lodging in the neck of the animal's uterus. A ring is provided so as to form a tight seal between the reservoir and the catheter.

IPC 1-7
A61D 19/00

IPC 8 full level
A61D 19/02 (2006.01)

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

Cited by
FR2908038A1; WO2008055665A2

Designated contracting state (EPC)
AT BE DE DK ES FI FR GB GR IE IT LU NL PT SE

DOCDB simple family (publication)
US 6551236 B1 20030422; AT E233071 T1 20030315; AU 7534898 A 19981124; BR 9808536 A 20000523; CA 2286710 A1 19981105; CA 2286710 C 20040120; CZ 294441 B6 20050112; CZ 373099 A3 20000315; DE 69811653 D1 20030403; DE 69811653 T2 20031211; DE 977522 T1 20001109; DK 0977522 T3 20030526; EP 0977522 A1 20000209; EP 0977522 B1 20030226; ES 2149740 T1 20001116; ES 2149740 T3 20031101; FR 2762506 A1 19981030; FR 2762506 B1 19991105; HU 224899 B1 20060428; HU P0002412 A2 20001228; HU P0002412 A3 20010228; PL 189055 B1 20050630; PL 336409 A1 20000619; PT 977522 E 20030731; WO 9848731 A1 19981105

DOCDB simple family (application)
US 40281999 A 19991008; AT 98922855 T 19980423; AU 7534898 A 19980423; BR 9808536 A 19980423; CA 2286710 A 19980423; CZ 373099 A 19980423; DE 69811653 T 19980423; DE 98922855 T 19980423; DK 98922855 T 19980423; EP 98922855 A 19980423; ES 98922855 T 19980423; FR 9705425 A 19970425; FR 9800817 W 19980423; HU P0002412 A 19980423; PL 33640998 A 19980423; PT 98922855 T 19980423