

Title (en)
DEVICE FOR INSEMINATING ANIMALS

Title (de)
VORRICHTUNG ZUM BESAMEN VON TIEREN

Title (fr)
DISPOSITIF POUR INSÉMINER DES ANIMAUX

Publication
EP 3318219 A1 20180509 (EN)

Application
EP 17197160 A 20171018

Priority
ES 201631305 U 20161102

Abstract (en)
Device for inseminating animals comprising a tubular element (1) with a decreasing outer section broader at its rear end, hollow across all its length and with a chamfered front end (2) with rounded edges (3). The inner section of the tubular element (1) is circular (5) on a first stretch and elliptical (6) on a second stretch. The tubular element (1) has a removable grip (7) and the grip has a removable lamp. The device can be introduced in the vagina without having to lift the animal by its hind legs, avoiding the associated stress. The injection of the semen is efficient and does not traumatize the mucosa or cervix.

IPC 8 full level
A61D 19/02 (2006.01)

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

Citation (applicant)

- WO 9912466 A1 19990318 - MCA MEDICAL PRODUCTS PTY LTD [AU], et al
- WO 2016066962 A1 20160506 - HERRITECH [FR]
- ES 2260324 T3 20061101 - CONTINENTAL PLASTIC CORP

Citation (search report)

- [XAYI] US 5392764 A 19950228 - SWANSON LARRY S [US], et al
- [XA] US 2004162461 A1 20040819 - CHRISTINE ROBERT R [US], et al
- [Y] FR 1011271 A 19520620
- [A] JP 2884060 B2 19990419
- [A] US 2006217590 A1 20060928 - TACK DONG-SOO [KR]

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)
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EP 17197160 A 20171018; ES 17197160 T 20171018; ES 201631305 U 20161102