

Title (en)

Animal single-use dosage of semen for artificial insemination of poultry, e.g. hens.

Title (de)

Einmalige tierisches Sperma enthaltende Patrone für die künstliche Besamung von Geflügel, z.B. Hühnern.

Title (fr)

Réserve de semence animale à usage unique pour insémination artificielle des oiseaux, plus particulièrement des dindes, poules et pintades.

Publication

EP 0066488 A1 19821208 (FR)

Application

EP 82400849 A 19820507

Priority

FR 8109864 A 19810518

Abstract (en)

1. Single-use dosage of animal semen for artificial insemination of poultry, of the kind constituted by a tube (1) made of a relatively flexible material, and presenting a duct (4) for reception of semen whose inner diameter, which is relatively small in order that the semen introduced may be maintained therein by capillarity alone, is substantially bigger than the thickness of the cylindrical wall, one of the ends (3) of this tube terminating by a rim (5) constituted by the end of the wall turned inwardly of the tube, characterised in that the rim (5) is shaped in such a way that extreme edge (6) of the tube comes into direct contact with the internal face of the cylindrical wall (1) of the said tube and this rim (5) presents successively, in the axial direction and from the interior towards the free end (3) of the tube presenting the rim, first a convergent part (5a), then afterwards a divergent part (5b), the section of the rim (5) presenting over its whole length, between the free end of the tube (1) and its end edge (6) a continuous curvature.

Abstract (fr)

Une réserve de semence est constituée par un tube (1) réalisé en une matière relativement souple et présentant une lumière (4) de réception de semence dont le diamètre est nettement supérieur à l'épaisseur de la paroi cylindrique, l'une des extrémités (3) de ce tube se terminant par un rebord (5) constitué par l'extrémité de la paroi repliée à l'intérieur du tube, de manière que son bord libre (6) vienne au contact direct de la paroi cylindrique courante (1) du tube. L'invention est principalement utilisée pour le conditionnement de semence animale.

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A61D 7/02

IPC 8 full level

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CPC (source: EP)

A61D 19/027 (2013.01)

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- [Y] FR 1488345 A 19670713
- [Y] BE 485552 A
- [A] FR 2194453 A1 19740301 - ALTER RICHARD [US]

Cited by

WO9913798A1; FR2768325A1; JPWO2018066616A1; EP3524195A4; FR2614626A1; US5084004A; USRE39533E; US11596745B2; WO8808280A1; US6293905B1

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