Title (en)

INSTRUMENT FOR ARTIFICIAL INSEMINATION, EMBRYO TRANSFER, OR SAMPLING OF FOLICULAR FLUIDS

Publication

EP 0278823 B1 19910731 (FR)

Application

EP 88400142 A 19880122

Priority

FR 8700711 A 19870122

Abstract (en)

[origin: US4846785A] An instrument of artificial insemination or embryo transfer by a transperitoneal and/or cervical route or for sampling follicular liquids in mammals especially horses, pigs, sheep, goats, deer and carnivores is of the type constituted by a syringe formed by a sheath in which slides in fluid-tight manner a piston movable in translation. The sheath is externally protected by a rigid cover and is immobilized in a manipulator sleeve comprising a rotary member adapted to actuate the piston. The anterior end of the sheath is fitted with a needle. The cover protecting the sheath is covered by and guides a palpator the length of which is greater than that of the cover but less than that of the sheath (including the needle). Thus the needle of the syringe is selectively covered or exposed in whole or in part by axial sliding movement of the cover.

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A61D 19/02

IPC 8 full level

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CPC (source: EP US)

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Cited by

GR20060100378A; FR3074419A1; FR2705880A1; EP1497031A4; EP0861637A1; EP0856298A1; FR2758973A1; US6305585B1; US11564389B2; WO2019110927A1

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