Title (en)

CATHETER SYSTEM FOR IMPLANTING EMBRYOS

Title (de)

KATHETERSYSTEM ZUM IMPLANTIEREN VON EMBRYONEN

Title (fr)

SYSTEME DE CATHETER POUR IMPLANTER DES EMBRYONS

Publication

EP 1049505 A4 20010314 (EN)

Application

EP 98904741 A 19980123

Priority

- US 9801660 W 19980123
- US 1087698 A 19980122

Abstract (en)

[origin: WO9937348A1] Described is a catheter system (20) for implanting embryos into a woman's uterus. The catheter system (20) utilizes a protective catheter sleeve (24) for introducing a catheter (25) into the uterus without mucus contamination of an inner catheter (25). Once the sleeve (24) containing the inner catheter (25) is introduced into the uterus, the protected inner catheter (25), carrying the embryos, is pushed through a swiveled distal end cap (32) on the sleeve (24) to a desired implanting location. The distal end of the inner catheter (25) has a protective cap (44) and a side opening (45) for embryo release. Features of the outer sleeve (24) and inner catheter (25) assist in ensuring a desired uterus location for implanting.

IPC 1-7

A61M 25/00

IPC 8 full level

A61B 17/435 (2006.01); **A61M 25/00** (2006.01); **A61M 25/01** (2006.01)

CPC (source: EP)

A61B 17/435 (2013.01); **A61M 25/0074** (2013.01); **A61M 25/0111** (2013.01); A61M 25/0068 (2013.01); A61M 2210/145 (2013.01)

Citation (search report)

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- [Y] US 4249536 A 19810210 - VEGA ROGER E [US]
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- See also references of WO 9937348A1

Designated contracting state (EPC)

BE CH DE ES FI FR GB GR LI NL SE

DOCDB simple family (publication)

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