

Title (en)

METHOD OF TREATING COLLECTED MAMMAL SEMEN AND SEPARATING SPERM INTO X AND Y COMPONENTS.

Title (de)

VERFAHREN ZUM BEHANDELN GESAMMELTEN SÄUGETIER-SPERMAS UND DESSEN TRENNUNG IN X UND Y KOMPONENTEN.

Title (fr)

PROCEDE DE TRAITEMENT DE SPERME RECUPERE CHEZ UN MAMMIFERE ET DE SEPARATION DU SPERME EN COMPOSANTS X ET Y.

Publication

**EP 0120854 A4 19850610 (EN)**

Application

**EP 83900092 A 19821005**

Priority

US 8201478 W 19821005

Abstract (en)

[origin: WO8401265A1] A method of sexing viable sperm cells using a cell cytometer in combination with selective labelling of sperm cells with fluorescent dye. Upon excitation of the selectively labelled X and Y chromosome bearing cells a detection system is activated so that X and Y sperm cells are channeled into two separate collection ports.

IPC 1-7

**A01N 1/02; A61K 35/48**

IPC 8 full level

**A61K 35/52** (2015.01)

CPC (source: EP)

**A61K 35/52** (2013.01)

Citation (search report)

- [XD] US 3791517 A 19740212 - FRIEDMAN M
- [Y] BE 677791 A 19660914
- [Y] DE 2154259 A1 19730510 - SCHAUMANN FA H WILHELM
- [XP] US 4362246 A 19821207 - ADAIR EDWIN L

Cited by

US6486389B1

Designated contracting state (EPC)

CH DE FR GB LI

DOCDB simple family (publication)

**WO 8401265 A1 19840412**; EP 0120854 A1 19841010; EP 0120854 A4 19850610

DOCDB simple family (application)

**US 8201478 W 19821005**; EP 83900092 A 19821005