

Title (en)

Embryo collector.

Title (de)

Vorrichtung zum Auffangen von Embryonen.

Title (fr)

Dispositif pour la collecte d'embryons.

Publication

**EP 0610527 A1 19940817 (EN)**

Application

**EP 93102018 A 19930209**

Priority

EP 93102018 A 19930209

Abstract (en)

A device for filtering sensitive biological micro-entities, according to a special application animal embryos flushed from a donor animal uterus, the micro-entities appearing suspended in a flushing solution from this flushing solution. The device (10) comprises a housing which includes an inlet chamber (22) and an outlet chamber (24), separated by a sheet of filter material (18) which allows the passage of the flushing solution but retains the biological micro-entities (72), an inlet tube (32) extending out of the outlet chamber. For keeping the micro-entities suspended in the solution until microscopic selection, the device (10) is designed for an operating position wherein the filter material (18) is vertically oriented, and in the outlet chamber (24) there is an overflow threshold (50, 52) between this chamber and the outlet tube (50). <IMAGE>

IPC 1-7

**A61D 1/00**; **A61D 19/04**

IPC 8 full level

**A61D 19/04** (2006.01)

CPC (source: EP)

**A61D 19/04** (2013.01)

Citation (search report)

- [A] US 4781706 A 19881101 - SUZUKI TATSUYUKI [JP], et al
- [A] US 4563172 A 19860107 - FERGUSON BRUCE S [US]

Designated contracting state (EPC)

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