

Publication

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Application

**EP 92911615 A 19920429**

Priority

US 69708091 A 19910508

Abstract (en)

[origin: WO9219764A1] The present invention relates to a growth monitoring apparatus for collected transfusable bodily fluids. In particular the apparatus involves a flexible blood collection bag (20) or a sample bag (20) containing microbial growth media. A sensor (22) attached to the inside wall of the bag (20) is used to noninvasively detect microbial contamination within the bag (20). This invention also relates to a method to detect microbial growth in a blood collection bag (20) immediately prior to transfusion.

IPC 1-7

**C12Q 1/04**

IPC 8 full level

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CPC (source: EP)

**C12Q 1/04** (2013.01)

Citation (search report)

- [A] C. BURNEY: "A subsurface flexible plastic enclosure for the in situ study of short term microbiological and chemical dynamics", LIMNOLOGY AND OCEANOGRAPHY, vol. 29, no. 5, 1 July 1984 (1984-07-01), WASHINGTON DC USA, pages 1140 - 1144
- See references of WO 9219764A1

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**WO 9219764 A1 19921112**; AU 1915892 A 19921221; CA 2086608 A1 19921109; EP 0538450 A1 19930428; EP 0538450 A4 19940406; JP H05508556 A 19931202

DOCDB simple family (application)

**US 9203637 W 19920429**; AU 1915892 A 19920429; CA 2086608 A 19920429; EP 92911615 A 19920429; JP 51148692 A 19920429