

Title (en)

APPARATUS AND METHODS FOR NONINVASIVE MONITORING OF CANCEROUS CELLS

Title (de)

VORRICHTUNG UND VERFAHREN ZUR NICHT-INVASIVEN ÜBERWACHUNG VON KREBSARTIGEN ZELLEN

Title (fr)

APPAREIL ET PROCÉDÉS DE SURVEILLANCE NON INVASIVE DE CELLULES CANCÉREUSES

Publication

EP 3094233 A1 20161123 (EN)

Application

EP 15702037 A 20150109

Priority

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Abstract (en)

[origin: WO2015108782A1] A system for noninvasively monitoring cancerous cells within bodily fluid accumulated due to ascites, pleural effusion or pericardial effusion is provided including an implantable pump having control circuitry; a charging and communication system configured to periodically charge and communicate with the implantable pump to retrieve performance data; and monitoring and control software, suitable for use with conventional personal computers, for configuring and controlling operation of the implantable pump and charging and communication system. The implantable pump is configured to move fluid containing cancerous cells from a body cavity to the bladder such that the fluid may be excreted during urination, collected and analyzed with an analysis station to assess progress of the cancer or efficacy of a cancer treatment program.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2015108782A1

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