

Title (en)

A TRANSDUCER-PROTECTOR DEVICE FOR MEDICAL APPARATUS

Title (de)

WANDLERSCHUTZVORRICHTUNG FÜR EIN MEDIZINISCHES GERÄT

Title (fr)

DISPOSITIF PROTECTEUR/TRANSDUCTEUR POUR UN APPAREIL MEDICAL

Publication

**EP 1758623 A1 20070307 (EN)**

Application

**EP 05751687 A 20050608**

Priority

- IB 2005001603 W 20050608
- IT MO20040156 A 20040622

Abstract (en)

[origin: WO2006000859A1] The transducer-protector device for medical apparatus comprises a housing (2) formed by two half-shells (2a, 2b), a membrane (3) defining a gas-permeable anti-contamination barrier, a female Luer first connection port (4), a second connection port (5) for connection to a flexible tube, a helical bellows-conformed deformable member (11). The device, which operates in a service line of an extracorporeal blood circuit associated to a dialysis machine, is for protecting the machine from contaminating agents originating from the circuit. The device is simple and economical to manufacture.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2006000859A1

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