

[54] **IMPLANTABLE DOSING DEVICE**

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[58] **Field of Search** ..... 128/130, 213, 272, 260; 424/19, 228

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[57] **ABSTRACT**

The invention relates to an implantable dosing device for the continuous release of medication in the human or animal body, comprising a medicine reservoir of variable volume and a propellant chamber of variable volume tensionally connected to the medicine reservoir, as well as flow-control means. According to the invention, an electro-osmotic control valve with an ion exchange diaphragm arranged between two porous electrodes is provided for the flow control in such a dosing device.

**8 Claims, 4 Drawing Figures**

