

Title (en)

METHOD AND DEVICE FOR STERILIZING AND DISPENSING A LIQUID FOR MEDICAL PURPOSES

Title (de)

VERFAHREN UND VORRICHTUNG ZUR STERILISIERUNG UND ABGABE EINER FLÜSSIGKEIT ZU EINEM MEDIZINISCHEN ZWECK

Title (fr)

PROCEDE ET DISPOSITIF POUR STERILISER ET DISPENSER UN LIQUIDE A USAGE MEDICAL

Publication

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Application

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Priority

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- IB 0000197 W 20000224

Abstract (en)

[origin: WO0057926A1] A device for the preparation of a sterile liquid, comprising the following: adjustable main heating means(80) that can increase the temperature of a liquid inside an enclosed heating chamber (511), a main circuit comprising a first line (1) having one end which can be connected to a source of liquid that is to be sterilized and another end which is connected to an inlet of the heating chamber (511), in addition to comprising a second line (2) having one end which is connected to an outlet of the heating chamber (511) and another end which is linked to a connector (90) having a first outlet for delivering a sterile liquid, first pumping means (40) so that said liquid can circulate in the main circuit (1, 2), means (36) preventing bubbles from forming during the production of sterile liquid comprising first means (36) for adjusting the pressure of the liquid to a pressure value above the pressure for vaporization of said liquid irrespective of the temperature of the liquid, whereby the first means (36) for adjusting the pressure of the liquid are disposed on the second line (2) of the main circuit.

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IPC 8 full level

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