

Title (en)

MEDICAL FLOW SENSOR MODULE ASSEMBLY

Title (de)

MEDIZINISCHE DURCHFLUSSSENSOR-MODULBAUGRUPPE

Title (fr)

ENSEMBLE MODULAIRE DE CAPTEUR DE DÉBIT MÉDICAL

Publication

EP 4281140 A1 20231129 (DE)

Application

EP 22702637 A 20220119

Priority

- DE 102021200496 A 20210120
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Abstract (en)

[origin: WO2022157192A1] The invention relates to a medical flow sensor module assembly (1) which is part of a device for monitoring patients and/or caring for patients. An easily usable sensor module (9) has a channel body (11) with a through-flow channel (10a), and a flow sensor (12) is used to measure the flow of a fluid through the through-flow channel (10a), wherein a flow sensor interface (13) is connected to the flow sensor (12) so as to transmit signals. A reusable housing module (2) of the module assembly is used to receive the sensor module (9). The housing module (2) has at least one electronic unit (15, 31) and an electronic unit interface (14), via which the electronic unit (15) is connected to the flow sensor interface (13) so as to transmit signals. The housing module (2) has at least two housing sections (3, 4) which enclose the sensor module (9) in a form-fitting manner. An assembly is thus produced which can be used in a cost-efficient manner.

IPC 8 full level

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CPC (source: EP US)

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