

Title (en)

INFLATABLE MEDICAL IMPLANT HAVING A PRESSURE CALIBRATION SYSTEM

Title (de)

AUFBLASBARES MEDIZINISCHES IMPLANTAT MIT DRUCKKALIBRIERUNGSSYSTEM

Title (fr)

IMPLANT MÉDICAL GONFLABLE AYANT UN SYSTÈME DE CALIBRAGE DE PRESSION

Publication

**EP 4301281 A1 20240110 (EN)**

Application

**EP 22714095 A 20220303**

Priority

- US 202163200370 P 20210303
- US 202217653225 A 20220302
- US 2022070940 W 20220303

Abstract (en)

[origin: WO2022187840A1] According to an aspect, an apparatus includes a bodily implant configured to be implanted into a body of a patient. The implant having an inflatable member, a sensor, and a calibration module. The inflatable member is configured to be disposed proximate a portion of the body of the patient. The sensor is operatively coupled to the inflatable member and is configured to detect a fluidic pressure within the inflatable member. The calibration module calibration module is configured to receive pressure data from the sensor and determine when the inflatable member is placing a pressure on the portion of the body of the patient.

IPC 8 full level

**A61F 2/26** (2006.01)

CPC (source: EP)

**A61F 2/0036** (2013.01)

Citation (search report)

See references of WO 2022187840A1

Designated contracting state (EPC)

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Designated extension state (EPC)

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Designated validation state (EPC)

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