

Title (en)

APPLIANCE FOR PERFORMING ANAESTHESIA OR ANALGOSEDATION, AND METHOD FOR OPERATING AN APPLIANCE FOR PERFORMING ANAESTHESIA OR ANALGOSEDATION

Title (de)

VORRICHTUNG ZUR DURCHFÜHRUNG EINER ANÄSTHESIE ODER ANALGOSEDIERUNG UND VERFAHREN ZUM BETREIBEN EINER VORRICHTUNG ZUR DURCHFÜHRUNG EINER ANÄSTHESIE ODER ANALGOSEDIERUNG

Title (fr)

PROCÉDÉ POUR EFFECTUER UNE ANESTHÉSIE OU UNE ANALGO-SÉDATION ET PROCÉDÉ POUR FAIRE FONCTIONNER UN DISPOSITIF EN VUE D'EFFECTUER UNE ANESTHÉSIE OU UNE ANALGO-SÉDATION

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Application

EP 13719010 A 20130313

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Abstract (en)

[origin: WO2013135240A1] The invention relates to an appliance for performing anaesthesia or analgosedation, comprising a dosing device (5) for the intravenous administration of an adjustable dose of at least one anaesthetic to a patient (1), a measuring device (2) for determining the concentration of the at least one anaesthetic in the exhaled air of the patient (1), means (4) for determining the effect of the at least one anaesthetic on the patient (1), preferably in the form of a depth of anaesthesia or depth of analgosedation, and a data processing device (7), which communicates via interfaces with the dosing device (5), the measuring device (2) and the means (4) for determining the effect and which, on the basis of the determined values of the parameters dosage, concentration and effect of the at least one anaesthetic, establishes a pharmacological model individualized to the patient (1) and, using the individualized pharmacological model that is established, calculates an individual dosage, optimized to the patient (1), of the at least one anaesthetic.

IPC 8 full level

A61M 21/00 (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2013135240A1

Citation (third parties)

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DOCDB simple family (application)

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