

Title (en)
DEVICE AND METHOD FOR ADMINISTERING LIQUIDS, COMPRISING A DISPLAY UNIT FOR GRAPHICALLY REPRESENTING THE FILLING LEVEL

Title (de)
VORRICHTUNG UND VERFAHREN ZUM VERABREICHEN VON FLÜSSIGKEITEN MIT ANZEIGEEINHEIT ZUR GRAPHISCHEN DARSTELLUNG DES FÜLLSTANDS

Title (fr)
DISPOSITIF ET PROCÉDÉ D'ADMINISTRATION DE LIQUIDES, À UNITÉ D'AFFICHAGE POUR ASSURER LA REPRÉSENTATION GRAPHIQUE DU NIVEAU DE REMPLISSAGE

Publication
EP 4100084 A1 20221214 (DE)

Application
EP 22708106 A 20220222

Priority
• DE 102021104411 A 20210224
• EP 2022054348 W 20220222

Abstract (en)
[origin: WO2022180015A1] The invention relates to a device (2) for administering medical liquids, comprising a receiving region which is suitable for accommodating a hollow body that contains the liquid to be administered, a cover (4) which is movably connected to the receiving region between an opened position and a closed position, and a drive (8) which is suitable for acting upon the hollow body accommodated in the receiving region in such a way that the liquid contained in the hollow body is conveyed, wherein the device (2) comprises a display unit (10) for graphically representing the filling level of the hollow body, which is suitable for displaying the filling level of the hollow body on the basis of one or more operating parameters of the drive, which are in particular relevant for conveying the liquid. The invention further relates to a method for administering medical liquids.

IPC 8 full level
A61M 5/145 (2006.01)

CPC (source: EP US)
A61M 5/1452 (2013.01 - US); **A61M 5/1456** (2013.01 - EP); **A61M 5/172** (2013.01 - US); **A61M 2205/3389** (2013.01 - US); **A61M 2205/505** (2013.01 - EP US); **A61M 2205/584** (2013.01 - US)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
DE 102021104411 A1 20220825; CN 115427092 A 20221202; EP 4100084 A1 20221214; US 2024207512 A1 20240627; WO 2022180015 A1 20220901

DOCDB simple family (application)
DE 102021104411 A 20210224; CN 202280003399 A 20220222; EP 2022054348 W 20220222; EP 22708106 A 20220222; US 202217918351 A 20220222