

Title (en)

ADMINISTRATION SYSTEM COMPRISING AN ADMINISTRATION DEVICE AND A PROTECTIVE DEVICE PROVIDED WITH A CLOSURE MEMBRANE

Title (de)

VERABREICHUNGSSYSTEM MIT EINER VERABREICHUNGSVORRICHTUNG UND SCHUTZVORRICHTUNG MIT EINER VERSCHLUSSMEMBRAN

Title (fr)

SYSTÈME D'ADMINISTRATION COMPORTANT UN DISPOSITIF D'ADMINISTRATION ET UN DISPOSITIF DE PROTECTION POURVU D'UNE MEMBRANE DE FERMETURE

Publication

EP 3829681 A1 20210609 (FR)

Application

EP 19761918 A 20190724

Priority

- FR 1857000 A 20180727
- FR 2019051838 W 20190724

Abstract (en)

[origin: WO2020021201A1] The administration system includes an administration device (3) comprising a connection end piece (7) including a tubular connection part (8); and a protective device (4) comprising a protective part (12) which is separably connected to the administration device (3), a blocking part (16) blocking the free end of the tubular connection part (8), and a coupling part (18) coupled to rotate with the protective part (12) and the blocking part (16). The protective device (4) defines an inner chamber (13) in which the connection end piece (7) extends at least partially, and further comprises at least one through-hole opening into the inner chamber (13), and a closure membrane (27) at least partially covering the at least one through-hole.

IPC 8 full level

A61M 5/50 (2006.01); **A61M 5/31** (2006.01)

CPC (source: EP US)

A61L 2/20 (2013.01 - US); **A61M 5/5086** (2013.01 - EP US); **A61L 2202/24** (2013.01 - US); **A61M 2005/3104** (2013.01 - EP US); **A61M 2005/312** (2013.01 - EP US)

Citation (search report)

See references of WO 2020021201A1

Cited by

FR3128644A1; WO2023078826A1; FR3135400A1; WO2023222574A1

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

DOCDB simple family (publication)

WO 2020021201 A1 20200130; CA 3106141 A1 20200130; CN 112770799 A 20210507; CN 112770799 B 20230210; EP 3829681 A1 20210609; FR 3084263 A1 20200131; FR 3084263 B1 20200710; JP 2021531126 A 20211118; US 2021162141 A1 20210603

DOCDB simple family (application)

FR 2019051838 W 20190724; CA 3106141 A 20190724; CN 201980064034 A 20190724; EP 19761918 A 20190724; FR 1857000 A 20180727; JP 2021504250 A 20190724; US 201917263478 A 20190724