

Title (en)

DEVICE WITH AN ELECTROMECHANICAL LOCK FOR THE SAFE DISTRIBUTION OF BLOOD OR HEMOCOMPONENTS

Title (de)

VORRICHTUNG MIT EINER ELEKTROMECHANISCHEN VERRIEGELUNG ZUR SICHEREN VERTEILUNG VON BLUT ODER BLUTKOMPONENTEN

Title (fr)

DISPOSITIF À VERROU ÉLECTROMÉCANIQUE POUR LA DISTRIBUTION SÉCURISÉE DE SANG OU D'HÉMOCOMPOSANTS

Publication

EP 2436361 A1 20120404 (EN)

Application

EP 09845122 A 20091006

Priority

- ES 2009000485 W 20091006
- ES 200930124 U 20090525

Abstract (en)

This device comprises a transparent rigid-material container (1), fitted with an access mouth (11) and a closing cover (2) with a rear appendix (21) for coupling, in an axial direction, with the container mouth (11); with the container mouth (11) and the rear appendix (21) of the cover presenting similar, irregular outlines for coupling in a single position. Said cover (21) includes an electronic circuit (3) that comprises an electronic control card (31), a data memory (33) data entry and downloading means (32a, 32b, 32c) a data display screen (34) an electric battery (35) and a low-consumption electromechanical lock (36).

IPC 8 full level

A61J 1/14 (2006.01); **A61J 1/16** (2006.01)

CPC (source: EP US)

A61J 1/1437 (2013.01 - EP US); **A61J 1/16** (2013.01 - EP US); **A61J 1/05** (2013.01 - EP US); **A61J 2200/72** (2013.01 - EP US)

Cited by

IT202000015538A1; IT201700052157A1; EP3884459A4; WO2012069802A3; EP3412148A1; WO2018224496A1; WO2021260534A1

Designated contracting state (EPC)

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 SE SI SK SM TR

DOCDB simple family (publication)

EP 2436361 A1 20120404; **EP 2436361 A4 20141105**; **EP 2436361 B1 20170524**; AU 2009347021 A1 20120119; CN 102458343 A 20120516; DK 2436361 T3 20170821; DK 2436361 T5 20170828; ES 1071023 U 20091204; ES 1071023 Y 20100304; ES 2635296 T3 20171003; JP 2012527925 A 20121112; US 2012067894 A1 20120322; WO 2010136613 A1 20101202

DOCDB simple family (application)

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