

Title (en)
DEVICE FOR PRESSURISING AND DISCHARGING A CLEANING FLUID

Title (de)
VORRICHTUNG ZUM UNTERDRUCKSETZEN UND ABGEBEN EINER REINIGUNGSFLÜSSIGKEIT

Title (fr)
DISPOSITIF POUR LA MISE SOUS PRESSION ET LA DISTRIBUTION D'UN LIQUIDE DE NETTOYAGE

Publication
EP 3442716 B1 20210623 (DE)

Application
EP 16716869 A 20160415

Priority
EP 2016058414 W 20160415

Abstract (en)
[origin: WO2017178071A1] The invention relates to a device for pressurising and discharging a cleaning fluid comprising a base part (12) having a pump (18) driven by an electric motor (16), and comprising a storage tank (14) for cleaning fluid, which can be positioned on the base part (12) and removed from the base part (12), and which can be fluidically connected to the pump (18). According to the invention, in order to further develop the device (10) such that it has a compact construction and simple handling and can be carried by the user, the device (10) has a carrier assembly (60) for carrying the device (10), wherein the carrier assembly (60) has a first carrier bracket (62) moveably mounted on the base part, which forms a first carrier handle (70) and which can be moved back and forth between a parking position, a carrying position and a release position, wherein, in the parking position, same engages around the storage tank (14) positioned on the base part (12) and the first carrier handle (70) is brought closer to an upper side (36) of the storage tank (14), and wherein, in the carrying position of the first carrier bracket (62), the first carrier handle (70) is at a distance from the upper side (36) of the storage tank (14) positioned on the base part (12) and can be gripped by the user, and wherein, in the release position, the first carrier bracket (62) releases the the storage tank (14) and the storage tank (14) can be removed from the base part (12) and positioned on the base part (12).

IPC 8 full level
B05B 9/08 (2006.01); **B05B 9/043** (2006.01); **B08B 3/02** (2006.01); **B65D 25/32** (2006.01)

CPC (source: EP)
B05B 9/043 (2013.01); **B05B 9/08** (2013.01); **B05B 9/0861** (2013.01); **B08B 3/026** (2013.01)

Cited by
WO2024104570A1

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

DOCDB simple family (publication)
WO 2017178071 A1 20171019; CN 109070114 A 20181221; CN 109070114 B 20210820; EP 3442716 A1 20190220; EP 3442716 B1 20210623

DOCDB simple family (application)
EP 2016058414 W 20160415; CN 201680083522 A 20160415; EP 16716869 A 20160415