

Title (en)

PUMP FOR MEASURING OUT A FLUID

Title (de)

PUMPE ZUR AUSMESSUNG EINES FLUIDS

Title (fr)

POMPE POUR DOSER UN FLUIDE

Publication

EP 3891394 B1 20230719 (EN)

Application

EP 18847225 A 20181203

Priority

IT 2018000154 W 20181203

Abstract (en)

[origin: WO2020115776A1] A pump for measuring out a fluid comprises a first and a second pumping chamber, which comprise an inlet valve and an outlet valve, respectively, moving between an opened configuration and a closed configuration; the pump further comprises a transfer valve interposed between the first and second pumping chambers and being movable between an opened configuration and a closed configuration for respectively permitting or preventing the flow of a fluid, an comprises as well an actuator group configured to mediate the passage of each valve from the closed configuration to the opened configuration and promotes a pumping of the fluid from the first to the second pumping chamber.

IPC 8 full level

F04B 13/00 (2006.01); **F04B 17/04** (2006.01)

CPC (source: EP)

F04B 13/00 (2013.01); **F04B 17/042** (2013.01); **F04B 17/044** (2013.01); **F04B 17/046** (2013.01); **F04B 17/048** (2013.01)

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 2020115776 A1 20200611; CN 113167255 A 20210723; CN 113167255 B 20230818; EP 3891394 A1 20211013; EP 3891394 B1 20230719

DOCDB simple family (application)

IT 2018000154 W 20181203; CN 201880099918 A 20181203; EP 18847225 A 20181203