

Title (en)

WATER APPLICATION DEVICE WITH ERGONOMIC ARREST BUTTON

Title (de)

WASSERAUFTRAGUNGSVORRICHTUNG MIT ERGONOMISCHEM ARRETIERKNOPF

Title (fr)

DISPOSITIF D'APPLICATION D'EAU COMPORTANT UN BOUTON D'ARRÊT ERGONOMIQUE

Publication

EP 3116656 A1 20170118 (EN)

Application

EP 14708580 A 20140310

Priority

EP 2014054586 W 20140310

Abstract (en)

[origin: WO2015135568A1] A water application device (10, 100) may include a main body (20, 110) graspable along a handle portion thereof by an operator and an operable member (30, 140). The main body (20, 110) may house a flow control assembly (50) configured to enable the device to execute a control function relative to flow of water through the device. The operable member (30, 140) may be attachable to the main body (20, 110) to interface with the flow control assembly (50) to alternately provide flow and stop flow based on a position of the operable member (30, 140). The operable member (30, 140) may have a length extending substantially parallel to an axis of the handle portion. The operable member (30, 140) may interface with a locking member (144) disposed at a first surface of the operable member (30, 140). The first surface may face away from the main body (20, 110). The locking member (144) may be configured to enable the operator to lock the operable member (30, 140) in a flow provision state based on positioning the locking member (144) in a locked state. The locking member (144) may be configured to move between the locked state and an unlocked state via movement relative to the first surface in a direction substantially perpendicular to the axis (118) of the handle portion (22, 119).

IPC 8 full level

B05B 9/01 (2006.01); **B05B 12/00** (2006.01)

CPC (source: EP US)

B05B 9/01 (2013.01 - EP); **B05B 12/0024** (2018.07 - EP US)

Citation (search report)

See references of WO 2015135568A1

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 2015135568 A1 20150917; CN 106102928 A 20161109; CN 106102928 B 20191210; EP 3116656 A1 20170118; EP 3116656 B1 20180801; PL 3116656 T3 20190228; TW 201536417 A 20151001; TW I636831 B 20181001

DOCDB simple family (application)

EP 2014054586 W 20140310; CN 201480076994 A 20140310; EP 14708580 A 20140310; PL 14708580 T 20140310; TW 104103287 A 20150130