

Title (en)
A CLEANING EQUIPMENT

Title (de)
REINIGUNGSAUSRÜSTUNG

Title (fr)
APPAREIL DE LAVAGE

Publication
EP 3559358 A4 20200812 (EN)

Application
EP 17909183 A 20171213

Priority
• TR 201619294 A 20161222
• TR 2017050659 W 20171213

Abstract (en)
[origin: WO2018208255A2] The cleaning equipment (A) developed comprises the body (A1) through which the water may pass; the water outlet (A2) where the water passing through the body (A1) is delivered to the user; the sensor (A3), which detects the presence of an object; the automatic flow mode in which the flow of water is enabled upon the sensor (A3) detecting the presence of the object; the manual flow mode in which the flow of water is controlled only by the contact of the user; the mixed flow mode in which the flow of water is able to be controlled both by the user's contact and in a non-contact manner; the first adjustment member (A4), which enables, via rotational motion about an axis, the adjustment of the temperature of the water to be delivered to the user via the water outlet (A2); the second adjustment member (A5), which enables, via rotational motion about an axis, the adjustment of the flow rate of the water to be delivered to the user via the water outlet (A2) in all the flow modes; the control unit (K), which determines the extent of rotation of the adjustment members and accordingly enables the adjustment of the temperature and the flow rate for the water to be delivered to the user; and the switch (B), which is connected to the control unit (K), is able to be triggered mechanically or in a touch-operated manner by means of the first adjustment member (A4) and/or the second adjustment member (A5) and enables, upon being triggered, the switching to be performed between the flow modes or the flow of water to be controlled in the manual flow mode.

IPC 8 full level
E03C 1/04 (2006.01); **E03C 1/05** (2006.01)

CPC (source: EP US)
E03C 1/055 (2013.01 - EP); **E03C 1/057** (2013.01 - EP US)

Citation (search report)
• [A] US 2016208947 A1 20160721 - SONG INHO [US], et al
• [A] EP 3064660 A1 20160907 - FRANKE WATER SYSTEMS AG [CH]
• [A] WO 2014150123 A1 20140925 - MASCO CORP [US]
• See references of WO 2018208255A2

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 2018208255 A2 20181115; WO 2018208255 A3 20190117; CN 110114537 A 20190809; EP 3559358 A2 20191030; EP 3559358 A4 20200812; EP 3559358 B1 20220907; TR 201619294 A2 20180723; US 2020063410 A1 20200227

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TR 2017050659 W 20171213; CN 201780079346 A 20171213; EP 17909183 A 20171213; TR 201619294 A 20161222; US 201716465502 A 20171213