

Title (en)

ROSE FOR A SANITARY FITTING HAVING A CONTROL ELEMENT FOR A PLURALITY OF VALVES

Title (de)

BRAUSE FÜR EINE SANITÄRARMATUR MIT EINEM STELLEMENT FÜR EINE MEHRZAHL VON VENTILEN

Title (fr)

POMME DE DOUCHE DESTINÉE À UNE INSTALLATION SANITAIRE DOTÉE D'UN ÉLÉMENT DE DÉPLACEMENT DESTINÉ À UNE PLURALITÉ DE SOUPAPES

Publication

**EP 3823762 B1 20230222 (DE)**

Application

**EP 19746435 A 20190710**

Priority

- DE 102018117231 A 20180717
- EP 2019000205 W 20190710

Abstract (en)

[origin: WO2020015845A1] The invention relates to a rose (1) for a sanitary fitting comprising: a housing (2) having at least one supply-flow channel (3) and a plurality of discharge-flow channels (4.1, 4.2, 4.3);; at least one actuation element (5) which can be actuated by a user,; a control element (6) that can be moved in the housing (2) by the at least one actuation element (5) in an actuation plane (7), and; a plurality of valves (8.1, 8.2, 8.3) by means of which the plurality of discharge-flow channels (4.1, 4.2, 4.3) can be closed, wherein each valve (8.1, 8.2, 8.3) of the plurality of valves (8.1, 8.2, 8.3) has a valve body (9.1, 9.2, 9.3), wherein the valve bodies (9) of the plurality of valves (8.1, 8.2, 8.3) can be adjusted by the control element (6) parallel to the actuation plane (7) of the control element (6) from a closed position (10) into an open position (11), wherein the valve bodies (9.1, 9.2, 9.3) of the plurality of valves (8.1, 8.2, 8.3) are coupled to the control element (6) in such a way that an adjustment of a valve body (9.1, 9.2, 9.3) by the control element (6) in the direction of the open position (11) enables a closing movement of at least one other valve body (9.1, 9.2, 9.3) in the direction of the closed position (10), and that the control element (6) constantly adjusts at least one valve body (9.1, 9.2, 9.3) at least partially in the direction of the open position (11).

IPC 8 full level

**B05B 1/16** (2006.01); **B05B 1/18** (2006.01); **B05B 1/32** (2006.01); **B05B 12/08** (2006.01)

CPC (source: EP)

**B05B 1/1663** (2013.01); **B05B 1/18** (2013.01); **B05B 1/323** (2013.01); **B05B 12/085** (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 2020015845 A1 20200123**; CN 112423892 A 20210226; CN 112423892 B 20220701; DE 102018117231 A1 20200123;  
EP 3823762 A1 20210526; EP 3823762 B1 20230222

DOCDB simple family (application)

**EP 2019000205 W 20190710**; CN 201980047586 A 20190710; DE 102018117231 A 20180717; EP 19746435 A 20190710