

Title (en)  
SANITARY FITTING WITH PLURALITY OF MEMBRANE VALVES

Title (de)  
SANITÄRARMATUR MIT EINER MEHRZAHL VON MEMBRANVENTILEN

Title (fr)  
ARMATURE SANITAIRE AVEC PLURALITÉ DE SOUPAPES À MEMBRANE

Publication  
**EP 3947835 B1 20240626 (DE)**

Application  
**EP 20713521 A 20200305**

Priority  
• DE 102019002249 A 20190329  
• EP 2020055878 W 20200305

Abstract (en)  
[origin: WO2020200632A1] The invention relates to a sanitary fitting (1), at least comprising: - a shower head (2), - at least one feed inlet (3), - a plurality of diaphragm valves (4, 5, 6), each having a diaphragm (7) for controlling a plurality of outlets (8, 9, 10) and a respective counter-pressure chamber (11) connected to the at least one feed inlet (3), and - a controller (12) for controlling the plurality of diaphragm valves (4, 5, 6), the controller (12) having a plurality of control channels (13, 14, 15) with a plurality of control valves (16, 17, 18), wherein the control channels (13, 14, 15) connect the counter-pressure chambers (11) of the diaphragm valves (4, 5, 6) to the at least one feed inlet (3), bypassing the diaphragms (7).

IPC 8 full level  
**E03C 1/04** (2006.01); **B05B 1/16** (2006.01)

CPC (source: EP)  
**E03C 1/0405** (2013.01); **E03C 1/0409** (2013.01)

Citation (examination)  
CN 105127022 A 20151209 - LIN XIABIN

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)  
**DE 102019002249 A1 20201001**; EP 3947835 A1 20220209; EP 3947835 B1 20240626; WO 2020200632 A1 20201008

DOCDB simple family (application)  
**DE 102019002249 A 20190329**; EP 2020055878 W 20200305; EP 20713521 A 20200305