

Title (en)  
VALVE FOR CONTROLLING THE WATER FLOW IN A SANITARY LINE

Title (de)  
VENTIL ZUM STEUERN DES WASSERFLUSSES IN EINER SANITÄRLEITUNG

Title (fr)  
SOUPAPE POUR RÉGULER LE FLUX D'EAU DANS UNE CONDUITE SANITAIRE

Publication  
**EP 3259506 A1 20171227 (DE)**

Application  
**EP 15704326 A 20150216**

Priority  
EP 2015053238 W 20150216

Abstract (en)  
[origin: WO2016131500A1] The invention relates to a kitchen device (1) with a faucet (2) and with a water withdrawal control (3), comprising at least two supply lines (4) connected to the faucet (2); at least two control valves (5) which are arranged in the supply lines (4) and are connected to the water withdrawal control (3); an operating device (6) which is connected to the water withdrawal control (3) and which comprises a rotatable operating element (7); and a power supply (8) for operating the kitchen device (1). The kitchen device (1) additionally comprises a cold water source (9) or a mixed water source (10) and at least one additional filtered water source (11) and/or cold water source (12) and/or carbonated water source (13) and/or boiling water source (14). The rotatable operating element (7) is designed for the angle- and position-independent selection of each water source (9, 10, 11, 12, 13, 14) on a first functional plane and for activating the previously selected water source (9, 10, 11, 12, 13, 14). The kitchen device (1) comprises a collection channel (15) via which the supply lines (4) of all the water sources (9, 10, 11, 12, 13, 14) open into the single faucet (2). The invention likewise relates to a method for operating such a kitchen device (1).

IPC 8 full level  
**F16K 5/04** (2006.01); **F16K 27/06** (2006.01); **F16K 31/04** (2006.01); **F16K 37/00** (2006.01); **F24D 3/00** (2006.01)

CPC (source: EP US)  
**E03C 1/0411** (2013.01 - EP US); **E03C 1/0412** (2013.01 - EP US); **E03C 1/055** (2013.01 - EP US); **F16K 3/08** (2013.01 - US); **F16K 3/34** (2013.01 - US); **F16K 5/04** (2013.01 - EP US); **F16K 5/0442** (2013.01 - EP US); **F16K 27/065** (2013.01 - EP US); **F16K 31/041** (2013.01 - EP US); **F16K 31/042** (2013.01 - US); **F16K 37/005** (2013.01 - EP US); **E03C 2201/45** (2013.01 - EP US)

Citation (search report)  
See references of WO 2016131472A1

Citation (examination)  
EP 2295838 A1 20110316 - CHEN QIYUE [CN]

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 2016131500 A1 20160825**; EP 3259506 A1 20171227; US 2017370492 A1 20171228; WO 2016131472 A1 20160825

DOCDB simple family (application)  
**EP 2015064083 W 20150623**; EP 15704326 A 20150216; EP 2015053238 W 20150216; US 201515549411 A 20150216