

Title (en)
DRAIN ASSEMBLY

Title (de)
ABLAUFANORDNUNG

Title (fr)
SYSTÈME D'ÉVACUATION

Publication
EP 3775414 A1 20210217 (DE)

Application
EP 19714202 A 20190328

Priority
• EP 18164985 A 20180329
• EP 2019057890 W 20190328

Abstract (en)
[origin: WO2019185814A1] The invention relates to a drain assembly (1) for connection to a sanitary appliance, comprising: a drain pipe (3) having a pipe inlet (4) and a pipe outlet (5); a valve (7) arranged in a valve section (6) of the drain pipe (3) having a sealing face (8) and a valve body (9), wherein the valve body (9) can be moved away from the sealing face (8) from a closed position to an open position by an actuating element (15); and an overflow pipe (10), which extends away from the drain tube (3) from a first branch (11) lying upstream of the valve (7) seen in the direction of flow (F) of the water to a second branch (12) lying downstream of the valve (7) seen in the direction of flow (F) of the water and thereby bridges the valve (7), wherein: the overflow pipe (10) extends in its installation position substantially upwards against the vertical direction; the valve body (9) is at least partially mounted on an insert element (13); the drain pipe (3) has an insert receptacle (14); and the insert element (13) can be inserted into the insert receptacle (14) on the drain pipe (3).

IPC 8 full level
E03C 1/23 (2006.01); **E03C 1/232** (2006.01); **E03C 1/24** (2006.01)

CPC (source: CN EP US)
E03C 1/23 (2013.01 - CN); **E03C 1/2304** (2013.01 - EP US); **E03C 1/232** (2013.01 - CN US); **E03C 1/24** (2013.01 - CN EP);
E03C 1/232 (2013.01 - EP)

Citation (search report)
See references of WO 2019185814A1

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 2019185814 A1 20191003; AU 2019240840 A1 20201001; CN 111902586 A 20201106; CN 111902586 B 20220506;
CN 115198848 A 20221018; EP 3775414 A1 20210217; EP 3775414 B1 20220427; EP 3835500 A1 20210616; EP 3835500 B1 20220302;
ES 2911907 T3 20220523; ES 2920391 T3 20220803; US 11441300 B2 20220913; US 2021010252 A1 20210114

DOCDB simple family (application)
EP 2019057890 W 20190328; AU 2019240840 A 20190328; CN 201980022407 A 20190328; CN 202210343300 A 20190328;
EP 19714202 A 20190328; EP 21154090 A 20190328; ES 19714202 T 20190328; ES 21154090 T 20190328; US 201917042492 A 20190328