

Title (en)  
SIPHON FOR A DRAIN

Title (de)  
SIPHON FÜR EINEN ABLAUF

Title (fr)  
SIPHON POUR UN DRAIN

Publication  
**EP 4065786 A1 20221005 (DE)**

Application  
**EP 20811005 A 20201126**

Priority  
• EP 19211767 A 20191127  
• EP 2020083501 W 20201126

Abstract (en)  
[origin: WO2021105281A1] The invention relates to a siphon (1) for a drain, more particularly a shower drain, comprising a supply opening (2) with a supply opening cross section (3) having a supply opening cross-sectional area (3a), a siphon portion (4) with a siphon cross section (5) and a siphon cross-sectional area (5a) and a drain opening (6) with a drain cross section (7) and a drain cross-sectional area (7a). Liquid can be added to the siphon through the supply opening (2) and the liquid can be drained from the siphon (1) through the drain opening (6). The siphon portion (4) connects the supply opening (2) and the drain opening (6). A transition (8) is arranged between supply opening (2) and siphon portion (4), wherein the supply opening cross-sectional area (3a) is greater than the siphon cross-sectional area (5a). The siphon cross section (5) is constant over the siphon portion (4).

IPC 8 full level  
**E03F 5/04** (2006.01)

CPC (source: EP)  
**E03F 5/0407** (2013.01); **E03F 5/0408** (2013.01); **E03F 2005/0413** (2013.01)

Citation (examination)  
• EP 2478810 B1 20170913 - KALDEWEI FRANZ GMBH & CO [DE]  
• EP 3708725 A1 20200916 - BURGBAD AG [DE]  
• See also references of WO 2021105281A1

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)  
**EP 3828352 A1 20210602**; EP 4065786 A1 20221005; WO 2021105281 A1 20210603

DOCDB simple family (application)  
**EP 19211767 A 20191127**; EP 2020083501 W 20201126; EP 20811005 A 20201126