

Title (en)

Vacuum device applicable to shower taps and the like

Title (de)

Vakuumvorrichtung für Duschhahn und dergleichen

Title (fr)

Dispositif à vide pour robinets de douche et similaire

Publication

EP 2381040 A3 20130227 (EN)

Application

EP 11382105 A 20110412

Priority

ES 201030360 U 20100422

Abstract (en)

[origin: EP2381040A2] Shower draining device, characterised in that it comprises a part with an internal passage for interior water between its ends, which has at its ends a male connection and a female connection for connecting respectively to a tap body and an intermediate pipe which opens into the shower head, the wall of said part having a hole which connects the exterior of the device to the interior passage for water.

IPC 8 full level

E03C 1/10 (2006.01); **E03C 1/04** (2006.01); **E03C 1/084** (2006.01)

CPC (source: EP)

E03C 1/04 (2013.01); **E03C 1/084** (2013.01); **E03C 1/102** (2013.01)

Citation (search report)

- [XA] DE 10008438 A1 20010830 - GROHE ARMATUREN FRIEDRICH [DE]
- [XAI] DE 87648 C
- [XA] WO 2005054591 A1 20050616 - KOGELBAUER SIEGFRIED [AT]
- [XA] WO 2009047586 A1 20090416 - SIMONESCHI S R L [IT], et al
- [A] DE 19827158 A1 20000105 - HANSA METALLWERKE AG [DE]

Cited by

EP3118495A4; WO2023133602A1

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 2381040 A2 20111026; EP 2381040 A3 20130227; ES 1072361 U 20100629; ES 1072361 Y 20111013

DOCDB simple family (application)

EP 11382105 A 20110412; ES 201030360 U 20100422