

Title (en)
Telescopic water outlet

Title (de)
Teleskopierbarer Wasserauslauf

Title (fr)
Sortie d'eau télescopable

Publication
EP 2312065 B1 20160706 (DE)

Application
EP 10014520 A 20071116

Priority
• EP 07846628 A 20071116
• DE 102007008537 A 20070221

Abstract (en)
[origin: WO2008101528A1] The invention relates to a telescoping water outlet (1) comprising an inside pipe (2) configured as a through pipe and an outside pipe (3) configured as a discharge pipe, wherein the outside pipe (3) encompasses the inside pipe (2) at a distance while forming an annular casing space (4), wherein the inside pipe (2), which is closed at the face region disposed in the outside pipe (3), has at least one flow opening (5) ending in the annular casing space (4) on the pipe circumferential side, and wherein the annular casing space (4) has at least one flow opening (6) ending in the pipe interior (7) of the outside pipe (3) on the face end on the discharge side and is sealed at the face end facing away by means of at least one axial face seal (8, 9) acting on the outside and/or the inside pipes (3, 2) in a displaceable manner. The water outlet according to the invention is characterized in that the inside pipe (2) carries an inside pipe head (10) having an annular flange (11) that acts on the outside pipe (3) in a displaceable manner at the end face region disposed in the outside pipe (3), and that the inside pipe head (10) has the at least one flow opening (6) on the annular flange (11) and the at least one flow opening (5) ending in the annular casing space (4) on the head circumference.

IPC 8 full level
E03C 1/04 (2006.01)

CPC (source: EP US)
E03C 1/0404 (2013.01 - EP US); **E03C 2001/0414** (2013.01 - EP US); **E03C 2001/0417** (2013.01 - EP US); **Y10T 137/9464** (2015.04 - EP US)

Citation (examination)
• US 2007169472 A1 20070726 - ZHOU HUASONG [CN]
• DE 3820837 A1 19900104 - WILDFANG DIETER KG [DE]
• EP 0712964 A1 19960522 - BLANCO GMBH & CO KG [DE]

Cited by
DE202017105096U1; US2022163140A1; EP3798375A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2008101528 A1 20080828; AT E493548 T1 20110115; DE 502007006143 D1 20110210; EP 2134906 A1 20091223;
EP 2134906 B1 20101229; EP 2312065 A1 20110420; EP 2312065 B1 20160706; US 2010116370 A1 20100513; US 8230882 B2 20120731

DOCDB simple family (application)
EP 2007009919 W 20071116; AT 07846628 T 20071116; DE 502007006143 T 20071116; EP 07846628 A 20071116; EP 10014520 A 20071116;
US 52752407 A 20071116