

Title (en)
FAUCET INSTALLING ASSEMBLY

Title (de)
WASSERHAHNINSTALLATIONSANORDNUNG

Title (fr)
ENSEMBLE D'INSTALLATION DE ROBINET

Publication
EP 3048206 A1 20160727 (EN)

Application
EP 15193989 A 20151110

Priority
CN 201520045074 U 20150122

Abstract (en)
A faucet installing assembly (1) contains: a fixing device (100) including a base (10), a screwing bolt (20), a connecting bolt (30), and an affixing mount (40). The base (10) includes an insertion portion (11) and an extending portion (12) which has a positioning rib (121) and a groove (122), a bottom fringe (123), an opening (124), and a through orifice (125). The insertion portion (11) has a peripheral fence (111), an accommodating trench (112), an operating space (113), and an isolation fence (114). The screwing bolt (20) includes a circular tab (21) and a threaded extension (22). The connecting bolt (30) includes a threaded aperture (31). The affixing mount (40) includes two opposite side cliffs (41) and a bottom cliff (42) which has a through hole (43), and the affixing mount (40) rotates between an inserting position (P1) and a stopping position (P2) along the connecting bolt (30). The faucet device includes a fitting orifice (201), a channel (202), two connectors (203), and two inlet pipes (204), each of which is in connection with each of the two connectors (203) and is inserted through the accommodating trench (112).

IPC 8 full level
E03C 1/04 (2006.01)

CPC (source: EP)
E03C 1/0402 (2013.01)

Citation (applicant)
• US 8763175 B2 20140701 - LI CHUNHUNG [TW], et al
• US 6328059 B1 20011211 - TESTORI ALESSANDRO [IT], et al

Citation (search report)
• [AD] DE 202013103517 U1 20130822 - GLOBE UNION IND CORP [TW]
• [AD] US 6328059 B1 20011211 - TESTORI ALESSANDRO [IT], et al
• [A] US 6256810 B1 20010710 - BAKER SCOTT C [US]
• [A] US 5946746 A 19990907 - BLOOM MARK S [US]
• [A] FR 2838758 A1 20031024 - PASTORI JEAN PIERRE [FR]

Cited by
EP4159937A1; US2018305907A1; US10683646B2

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 3048206 A1 20160727; EP 3048206 B1 20190911; CN 204690849 U 20151007; KR 20160090765 A 20160801

DOCDB simple family (application)
EP 15193989 A 20151110; CN 201520045074 U 20150122; KR 20160007538 A 20160121