

Title (en)

Apparatus for coupling fluid flow lines and a mobile sink unit

Title (de)

Vorrichtung zum Kuppeln von Flüssigkeitsleitungen sowie ein mobiler Spültisch

Title (fr)

Dispositif pour coupler des conduits de fluide et un évier mobile

Publication

EP 0916773 A2 19990519 (EN)

Application

EP 98309120 A 19981106

Priority

GB 9724089 A 19971115

Abstract (en)

An apparatus for coupling fluid flow lines to a mobile sink unit or appliance. The apparatus includes a first part (2) for mounting on the mobile sink unit or appliance and a second part (4) for mounting on a wall. The first and second parts being separable by relative movement in a first direction that is substantially horizontal. The first part (2) including a plurality of first connector elements (6) mounted on a first support member (10). Each first connector element (6) has a longitudinal axis that is substantially vertical. The first support member (10) is mounted for vertical reciprocating movement. The second part (4) includes a plurality of second connector elements (20) mounted on a second support member (22), each second connector element (20) having a longitudinal axis that is substantially vertical. Each second connector element (20) is connectable to one of the first connector elements (6) to make a fluid flow connection by axial movement relative thereto. A drive member (44) for engaging the first support member (10) when the first connector elements (6) are axially aligned with the second connector elements (20). An operating handle (30) that is drivingly connected to the drive member (44), and is operable to drive the drive member (44) in the direction of said longitudinal axes, to connect or disconnect said first and second connector elements. <IMAGE>

IPC 1-7

E03C 1/02

IPC 8 full level

E03C 1/04 (2006.01); **E03C 1/18** (2006.01)

CPC (source: EP)

E03C 1/0403 (2013.01); **E03C 1/18** (2013.01)

Citation (applicant)

GB 2243422 A 19911030 - SAGE PASSANT PETER

Cited by

US6601248B1; FR2798182A1; GB2386659A; GB2386659B; WO2020224867A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 0916773 A2 19990519; **EP 0916773 A3 19991103**; **EP 0916773 B1 20050302**; DE 69829148 D1 20050407; GB 9724089 D0 19980114

DOCDB simple family (application)

EP 98309120 A 19981106; DE 69829148 T 19981106; GB 9724089 A 19971115