

ABSTRACT

FILTER DEVICE

An object of the present invention is to provide a filter device of the type that the filter element is exchangeable, said device can be easily and accurately connected and disconnected to the fixed head which leads to a plumbing system, by simple operations.

A filter device comprising a fixed head (1) having a feed liquid inlet and/or an outlet for filtrate, a stationary base member (2, 3), a first link (7) having one end pivotally mounted on the stationary base member at a first axis (5), a second link (11) supported by the first link, a housing support member (12) supported by the second link, and a housing (15) supported by the housing support member, said housing having a space with an open top end for housing a filter element, a manipulation handle (17) fixed to the housing (15) or the housing support member (12), and a connector means (19) for connecting the top end portion of the housing to the fixed head, said housing (15) is movably supported by the housing support member (12) having a means for allowing the housing (15) to move relative to the housing support member by a distance necessary for connecting the connector means (19) to the fixed head (1).

Fig. 6