

ABSTRACT

The present invention is directed to providing a chemical filter replacement apparatus in which a filter housing and a surface, which faces the filter housing, of a filter head are in a parallel state in a case in which the filter housing and the filter head are coupled. A chemical filter replacement apparatus for implementing the present invention includes a filter assembly fixing part which fixes a filter assembly including a filter housing, in which a cartridge for filtering a chemical is accommodated, and a filter head coupled to an open one side of the filter housing, and a filter housing detaching and attaching module which moves the filter housing in order to separate the filter housing from the filter assembly or couple the separated filter housing to the filter assembly, wherein the filter housing detaching and attaching module includes at least one elastic member to apply an elastic force to a close contact surface of the filter housing and the filter head in a case in which the filter housing is moved to and pressed against the filter head.

Fig 1