

ABSTRACT

The present invention is directed to providing a clamp apparatus which firmly and fixedly couples a housing and a head of a filter assembly to prevent chemical leakage and also allows the fixing and releasing to be easily performed. A
5 clamp apparatus for implementing the present invention includes a first clamp coupled to an outer side of a filter head of a filter assembly, a second clamp coupled to an outer side of a filter housing of the filter assembly, and a third clamp which applies a force to a rear surface of the first clamp or the second clamp to press the first clamp and the second clamp in a coupling direction in which the first clamp and
10 the second clamp move toward each other.

Fig 2