

ABSTRACT**Shock-absorbing assembly for an apparatus at least partially submerged in a body
of water, and related apparatus and method**

The assembly comprises a one group (40A to 40C) of hydraulic shock absorbers (42), each shock absorber (42) comprising a hydraulic jack comprising a cylinder designed to be supported by the first element (14), and a shock-absorbing member partially received in the cylinder. The shock-absorbing member has a head protruding outside the cylinder, the head being designed to come into contact with the second element during mounting of the second element on the first element (14).

The shock-absorbing assembly (17) comprises, for each group (40A to 40C) of shock absorbers (42), a fluid accumulator (44) connected to each cylinder of the group of shock absorbers (42), to allow a hydraulic fluid transfer between the different cylinders of the group of shock absorbers (42) during contact between each head and the second element.

Figure 2