

Title (en)
DIVING DEVICE

Title (de)
TAUCHGERÄT

Title (fr)
APPAREIL DE PLONGÉE

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Application
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Abstract (en)
[origin: WO2019001726A1] The invention relates to a diving device (1) comprising an air pump (2) with a rigid housing (3) comprising an interior (4) and an opening (8) which is closed by a sack-shaped flexible part (11) in order to form a variable pump volume delimited by the housing (3) and the flexible part (11). The air pump (2) is designed such that in the event of overpressure caused by surrounding water (22), the flexible part (11) is pressed into the interior (4), thereby reducing the pump volume, and rests against an inner wall (13) of the housing (3) at least partly in a contact section (12) of the interior (4). The flexible part (11) can be pulled out of the interior (4) against the overpressure by the muscle force of a diver (17), thereby increasing the pump volume. According to the invention, the air supply line (19) can be releasably secured to a support device, in particular a waist belt (40) of the support device, centrally behind the back of the diver (17), and a quick ejection device (32) is provided for releasably securing the air supply line (19).

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