

Abstract

5 **RECOVERY METHOD FOR RECOVERING AN UNDERWATER
VEHICLE, RECOVERY DEVICE, SUBMARINE WITH RECOVERY
DEVICE, UNDERWATER VEHICLE FOR THIS PURPOSE, AND
SYSTEM EQUIPPED THEREWITH**

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The invention relates to a recovery method (53) for recovering an underwater vehicle (8) by means of a recovery device (4) for a submarine (6). The invention further relates to the recovery device (4), the submarine (6) and to a system (2) with the recovery device (4) or with the submarine (6) and with the underwater
15 vehicle (8). The recovery device (4) has a docking device (10). Waves (19), more specifically light waves and/or sound waves, which propagate between the underwater vehicle (8) and the recovery device (4) from several markings toward at least one sensor (24) are sensed (96) for a precise approach (60) of the underwater vehicle (8) onto the docking device (10). The positions and orientations of
20 the recovery device (4) and the underwater vehicle (8) relative to each other are thereby determined (82).

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