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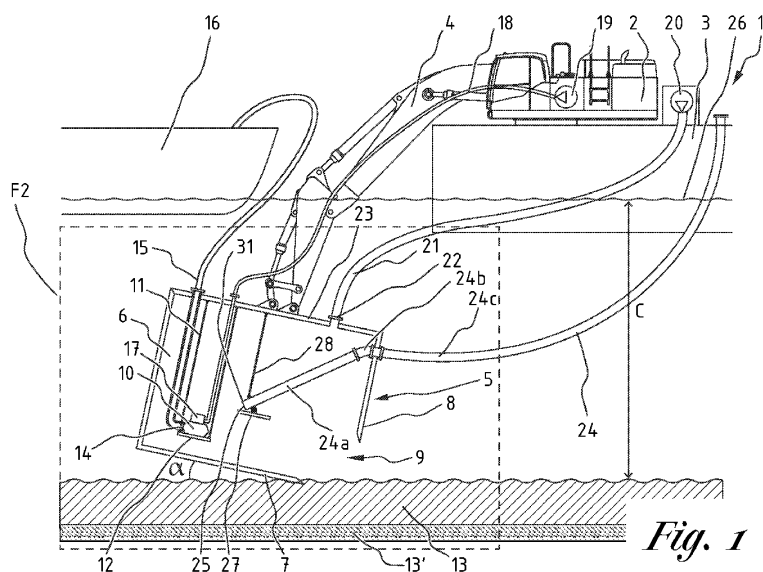
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(54) Title: DEVICE FOR REMOVING SLUDGE AND/OR SAND FROM THE BOTTOM OF A WATER BODY



(57) Abstract: Device for removing a layer of sludge (13) from the bottom of a water body, the device (1) comprising: - a diving bell (5); means (2) to get the base (7) of the diving bell (5) on to the sludge (13) to be removed; a dredge pump (10) with an inlet (12) and/or with an outlet (14) to which a pipe (15) is connected; a compressor (20) for pumping gas under pressure into the space (6) of the diving bell (5) during dredging; a gas outlet (25), said gas outlet (25) being height adjustable in the diving bell (5) because the outlet (14) is attached to a float (27), whereby the diving bell (5) is provided with a base (7), whereby at least a section of a sidewall (8) of the diving bell (5) is open on the underside from the base (7) to form an opening (9) in said sidewall (8).

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