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(54) Title: UNDERWATER ELECTRIC FIELD ELECTROMAGNETIC PROSPECTING SYSTEM

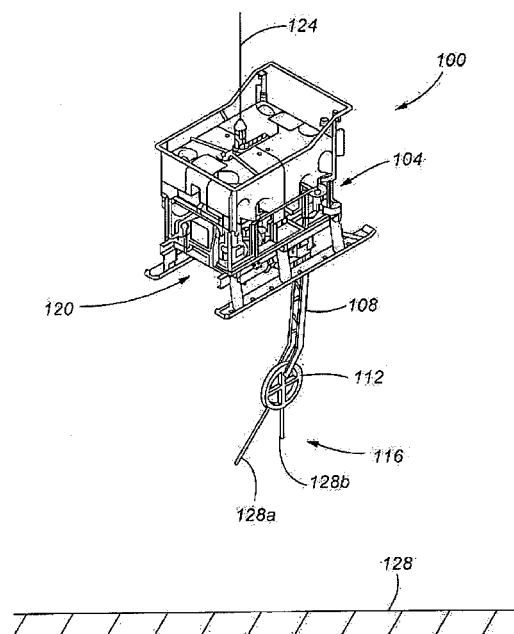


Fig. 1

(57) Abstract: The present invention, in various embodi-
ments, is directed to a geophysical system and method in
which a transmitter coil is oriented with its axis horizontal-
ly, and a sensor is positioned below the coil to measure an
ambient electrical and/or magnetic parameter associated
with a conductive medium surrounding the at least one
transmitter coil.

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