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- (54) **Title:** AN UNINTERRUPTIBLE POWER SUPPLY ARRANGEMENT FOR SUBSEA APPLICATIONS

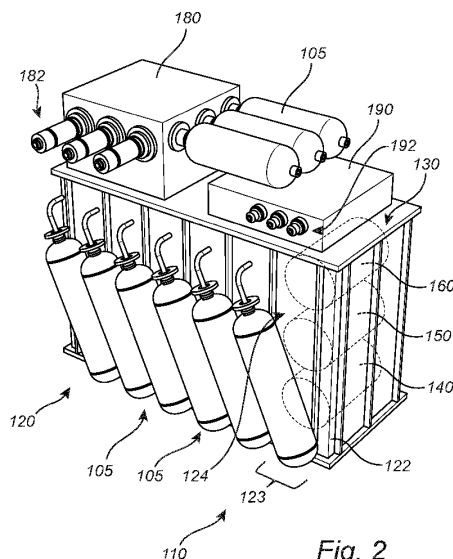


Fig. 2

(57) **Abstract:** The invention relates to an uninterruptible power supply, UPS, arrangement (10, 110, 210, 211) for subsea applications, comprising a container (20, 120) arranged and configured for subsea operation, and the following main modules (30, 130) arranged inside said container: at least one battery module (40, 42, 140) of a predetermined battery capacity; at least one UPS module (50, 52, 54, 150, 500) governing the battery module, the UPS module having a predetermined UPS capacity; at least one control module (60, 62, 160) configured for interfacing and managing the battery module and the UPS module. The UPS arrangement is arranged and configured to vary its overall capacity based on at least the number of battery and UPS modules, wherein the at least one battery module and the at least one UPS module are internally arranged such that the heat losses from the UPS module are used to heat the battery module.