INTERVENTION WORKOVER CONTROL SYSTEMS

ABSTRACT:

Apparatus for use in providing an intervention workover control system for an underwater well, comprises: a first structure (1), comprising an umbilical termination unit, the first structure having means (2) for connecting to a hydraulic flying lead; first support means, for use with the first structure, for supporting at least one electrical flying lead (15, 16) and second support means (17, 18), for use with the first structure, for supporting a hydraulic flying lead (19); and second and third structures (3 and 4), there being third support means (11, 12), for use with the third structure, for supporting at least one electrical flying lead (13, 14), which structures can be connected to respective ones of opposite sides of the first structure. The first, second and third structures are adapted so that: to provide an intervention workover control system of a first configuration, the first structure is usable with the second and third structures connected to respective ones of opposite sides of the first structure; and to provide an intervention workover control system of a second configuration, the first structure is usable without the second and third structures connected to it.

(Fig. 1)