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- (73) Patenthaver: **InnovatorLAB v/Marcus Reinholdt Pedersen, Ibstrupvænget 2, 2.th., 2820 Gentofte, Danmark**
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- (54) Benævnelse: **MULTI-ARM DAVIT APPARATUS**
- (56) Fremdragne publikationer:
US 3671986 A
US 6003463 A
WO 2012121645 A1
US 2616102 A
- (57) Sammendrag:
A multi-arm davit apparatus 100 includes a base member 102, hydraulic boom cylinders (HBC) 103, a boom member 104, adjustable arms 105 and 110, and pulleys 106. The HBC 103 are configured to extend and retract. The HBC 103 are positioned between hinged ends 104a and 104b of the boom member 104 for actuating the boom member 104 from a parallel to a perpendicular position and vice versa. Hydraulic arm cylinders 108 positioned on the adjustable arms 105 and 110 extend and retract the adjustable arms 105 longitudinally and 110 laterally. A retraction of the HBC 103 actuates the boom member 104 parallel to the base member 102. An extension of the HBC 103 actuates the boom member 104 perpendicular to the base member 102. The pulleys 106 collectively transfer a cable 107 for raising or lowering the target object 101 from the target location.

Fortsættes ...