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(54) Title: APPARATUS AND METHOD FOR RAISING AND LOWERING A PISTON IN A PISTON-CYLINDER ARRANGEMENT IN A DERRICK

(57) Abstract

An apparatus for a derrick, comprising two or more hydraulic piston/cylinder arrangements (10, 11) for raising and lowering a yoke (8) which travels on guide rails (7) in the derrick itself and a hydraulic system (30) for the operation of piston/cylinder arrangements (10, 11), where the hydraulic system has various modes of operation, normal raising or lowering of the yoke (1), use of the differential area of the piston (21) for rapid lowering or raising of the yoke (8) and, optionally, a combination of these with extra pressure provided from the accumulators (39).

