A B S T R A C T

A FLOATING SUPPORT INCLUDING A TURRET FITTED WITH A DISCONNECTABLE BUOY FOR MOORING BOTTOM-TO-SURFACE CONNECTION PIPES

The present invention relates to an oil production floating support (10) having a releasable mooring system (1, 2, 3) of anchor lines to the sea bottom and of bottom--surface connection pipes (14, 14c), the support comprising:

· a mooring buoy (1) for said anchor lines (13) and first bottom-to-surface connection pipes (14); and

· a turret extending within a cavity passing through the entire height of the floating support, said mooring buoy being fastened under the hull of the floating support to said turret (2); and

said floating support being characterized in that it includes a connection/disconnection system for connecting/disconnecting said mooring buoy relative to said bottom wall (2c) of the turret, which system comprises:

· a plurality of hoist cables (20b); and

· pump means (22) for pumping water out from said valve chamber (30).