

WINCH AND A METHOD FOR DRIVING THE SAME

ABSTRACT

5 There is provided a winch and a method for driving the same which is suitable for
use in floating production storage and off-loading units or vessels where high pull
loads are needed. The winch comprises a winch wheel, a main cylinder, a
positioning cylinder, a pawl cylinder, and a pawl. Advantageously, the winch
allows a pull load capacity of at least 450 tonnes at full drum. The combination of
10 the various cylinders and method of driving the winch ensures safety and avoids
slippage.

FIGURE 1