

RISER EMERGENCY DISCONNECT CONTROL SYSTEM

Abstract of the Disclosure:

[0021] An emergency riser (52) disconnection system for disconnecting a riser (52) from a subsea installation having disconnect actuators and a signal and power circuit for controlling the actuators. The signal and power circuit is made up of an umbilical (74) with signal lines (80) and hydraulic lines. At an umbilical termination (76), the signal and hydraulic lines exit the umbilical (74) and can be routed separately to the disconnect actuators. The umbilical termination (76) is disposed above the uppermost break away point on the riser (52) and can be recovered after the riser (52) is disconnected.

Figure 2