DUAL-DIRECTION RAM-TYPE BLOWOUT PREVENTER SEAL

ABSTRACT

A ram-type blowout preventer and method of actuating thereof. The ram-type blowout preventer includes a seal carrier disposed about a vertical bore between the body and adjacent to the horizontal bore. The seal carrier is configured to be thrust into sealing engagement with at least one of a pair of ram blocks of the ram-type blowout preventer by fluid pressure above the ram blocks and a sealing device forms a seal between the body and the seal carrier.

Fig. 4C