

ABSTRACT

A torque regulating device (10) characterized by a disc (34) arranged to be fixedly attached to a shaft, discs (40, 50) of ultra high molecular weight polyethylene (UHMW PE) friction material, a gear wheel (44) rotatably mounted about the shaft, the discs (40, 50) being respectively disposed between the disc (34) and the gear wheel (44) and between a further disc (52) and the gear wheel means (44) such that the discs (40, 50) are clampable to the gear wheel (44), wherein the disc (40, 50) is arranged to be cooled by oil, in use. The UHMW PE may be replaced by ceramic material in disclosed alternative embodiments.

This Sheet Has Been Replaced

