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ABSTRACT

HANGER ASSEMBLY

A hanger assembly comprising a tubular housing having an internal cylindrical bore provided with an annular recess containing a fixed, annular, downwardly tapering ramp, and, supported on the ramp, a split, radially contractible, wedge locking ring which normally adopts a relaxed position not projecting into the bore; and a tubular hanger having an external surface which is a clearance sliding fit in the bore and which is provided with resilient energising means, which are recessed in the external surface and held there by engagement with the bore during running in of the hanger until the energising means come into alignment with the annular recess, whereupon the energising means expands radially outwards to overlie the locking ring, final running in of the hanger forcing the locking ring down the ramp and hence causing the ring to contract radially and to grip the external surface of the hanger.

FIG. 2

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