

**APPARATUS AND METHOD FOR DEPTH REFERENCING
DOWNHOLE TUBULAR STRINGS**

ABSTRACT OF THE DISCLOSURE

An apparatus (100) for depth referencing tubular strings in a wellbore. The apparatus (100) includes a depth reference coupling (102) having a profile (112) that is positioned in a first tubular string. The first tubular string has a predetermined length between the depth reference coupling (102) and a predetermined reference point. The apparatus (100) also includes an indicator assembly (118) having a mating profile (128) operable to engage the profile (112) of the depth reference coupling (102) that is positioned in a second tubular string. In operation, the second tubular string is run in the first tubular string until the mating profile (128) of the indicator assembly (118) engages the profile (112) of the depth reference coupling (102), thereby enabling reliable depth referencing of the tubular strings.

FIGURE 2