

CAM INDEXING APPARATUS

ABSTRACT

An indexing apparatus for use with a downhole tool may include a tubular body and a mandrel. The tubular body may have a first end and a second end. The tubular body may also have a plurality of body detents on the second end of the tubular body and a recess in a surface of the tubular body. The mandrel may include a plurality of mandrel detents on a surface of the mandrel. The mandrel detents may be sized and shaped to engage with the body detents on the second end of the tubular body. The indexing apparatus may also include a cam sized to be received in the recess of the surface of the tubular body and a spring coupled to the first end of the tubular body.

[Fig. 1]