SUBSEA WELLHEAD KEYLESS ANTI-ROTATION DEVICE

ABSTRACT

An anti-rotation device prevents an inner wellhead housing from rotating within an outer wellhead housing. The anti-rotation device provides cam rollers within the inner wellhead housing that wedge between opposing surfaces of the inner wellhead housing and outer wellhead housing to arrest either clockwise or counter-clockwise rotation of the inner wellhead housing. The cam rollers are circumferentially spaced apart around the inner wellhead housing.

Figure 1