BELLOWS TYPE ADJUSTABLE CASING

ABSTRACT

A tieback connection between an offshore production platform (20) and a wellhead (30) on the sea floor (28) has a riser (34) and a tubular expandable and contractable member (36) within the riser (34). The expandable and contractable member (36) compensates for axial movement within the riser (34) while maintaining axial tension in the riser (34). The expandable and contractable member (36) is of uni-body construction having a wall (38) configured to correspondingly expand and contract to compensate for the riser (34) movement. In cross section, the member wall (38) comprises folds formable by alternating slots (40) formed into the inner and outer wall (38) surface or an undulating surface.

[Figure 1]