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(54) Title of the Invention: Threaded connection with high bend and torque capacities
Abstract Title: Threaded connection with high bend and torque capacities

(57) An example threaded connection includes first component and a second component. The first component may have a first outer diameter, a first threaded portion at or near the first outer diameter, and an end portion. The second component may have a second outer diameter a second outer diameter greater than the first outer diameter; a second threaded portion, at least one of the first or second sets of threads having at least one of a variable pitch and a variable taper; and an internal shoulder positioned to contact the end portion of the first component when the first threaded portion are engaged with the second threaded portion. A connection ring may be coupled to the second component and positioned to engage with a portion of the first component when the first component is positioned within the second component.

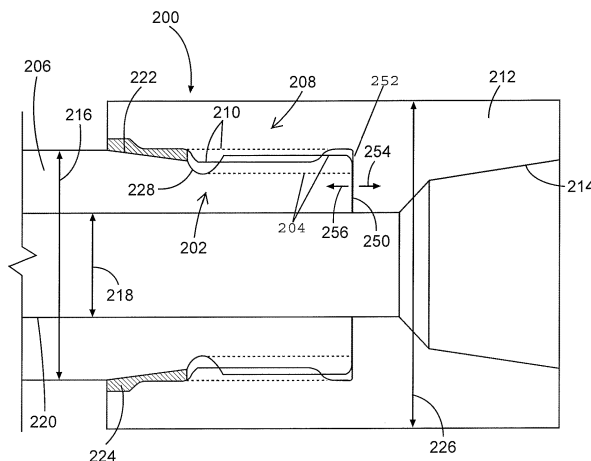


Fig. 2

GB 2538003 A