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(54) Title: APPARATUS FOR CONNECTING OR DISCONNECTING A THREADED COUPLING BETWEEN TWO RISER JOINTS

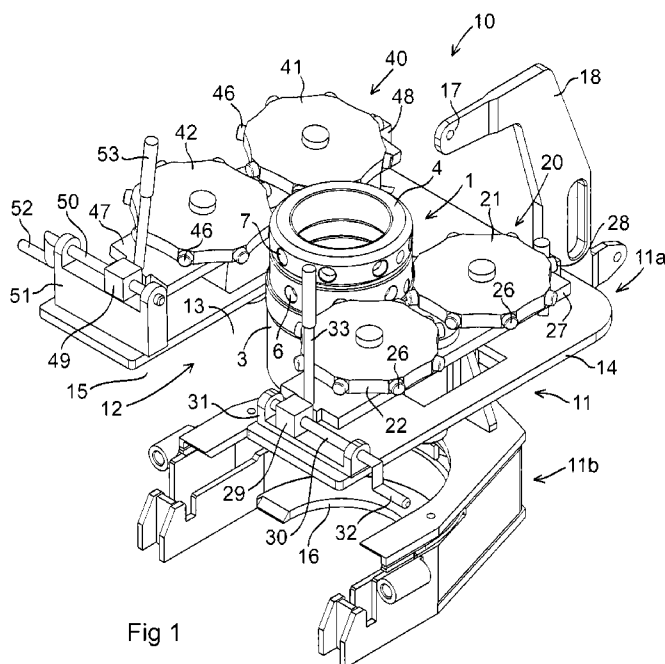


Fig 1

(57) Abstract: An apparatus for connecting or disconnecting a threaded coupling between two riser joints, comprising: - a frame (11) provided with a space (12) for receiving the coupling; - a first drive wheel set (20) carried by the frame and comprising one or more drive wheels (21, 22) driven by a first drive motor (23) for rotating a main nut of the coupling; and - a second drive wheel set (40) carried by the frame and comprising one or more drive wheels (41, 42) driven by a second drive motor (43) for rotating a locking nut of the coupling. The drive wheels of the second drive wheel set are located on a level above the drive wheels of the first drive wheel set to allow them to engage with and rotate the locking nut when the drive wheels of the first drive wheel set are in engagement with the main nut.



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