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(54) Title: DEVICE AND METHOD FOR ROTATION OF TORQUE TONG

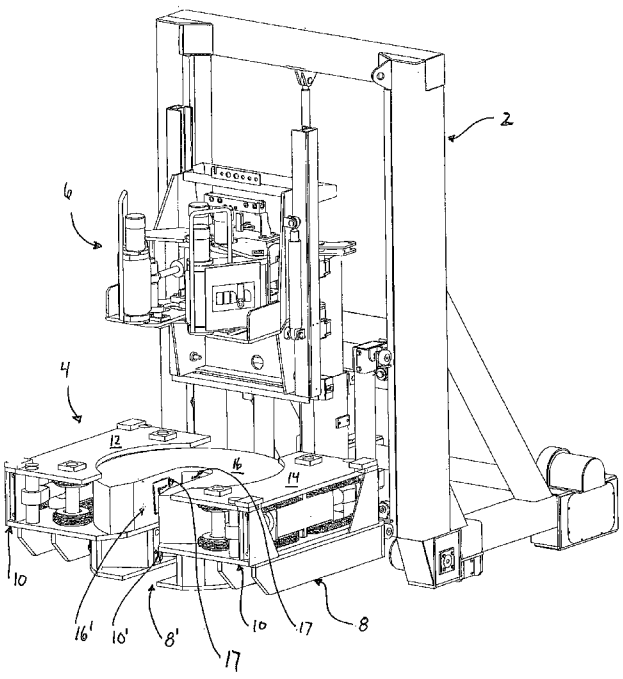


FIG. 1

(57) Abstract: A device for rotation of a torque tong (16) with at least two diametrically opposite circular arc-shaped segments (16a,b) and gripping devices (17) for holding a pipe substantially perpendicularly to the torque tong's radial plane. To each segment (16a,b) and in abutment thereto there is provided at least one elongated flexible drive element (18a-d) which is operatively connected to support units (24a-d) and devices (26a,b, 28a-d, 30a,b) for movement of the respective drive element (18a-d) so that the torque tong is rotated in the radial plane. Each drive element (18a-d) is attached at its first and second ends to respective securing portions (22) and further comprises an engagement portion (19a-d) which is in engagement with and/or abutment against a segment (16a,b). Rotation of the torque tong (16) is implemented by performing a rectilinear movement of a first of said movement elements (26a), and simultaneously implementing a rectilinear movement of the second of said movement elements (26b) in the opposite direction to and substantially parallel to the movement of the first movement element.

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