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(54) **Title:** ENHANCED METHOD FOR CUTTING PIPES ON A DRILL FLOOR AND TOOL THEREFOR

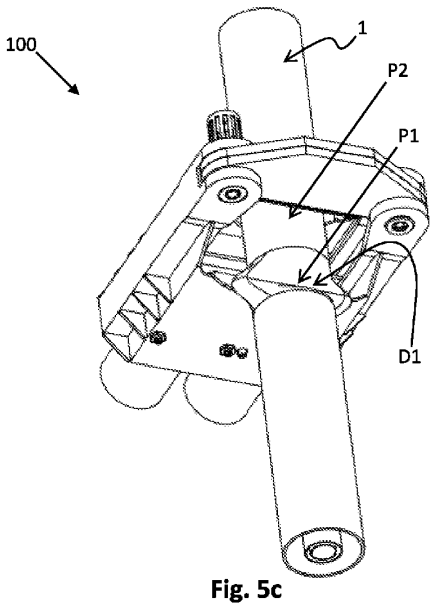



Fig. 5c

(57) **Abstract:** The invention relates to a method and a cutting tool (100) for cutting a tubular structure (1) in the petrochemical industry. The method comprises the following steps: a) positioning the cutting tool (100) in a first position (P1) exterior to the tubular structure (1); b) squeezing the tubular structure (1) at the first position (P1) by activating a partial translational cutting movement of a non-rotatable cutting element (135) to obtain a dented region (D1) in the tubular structure (1); c) positioning the cutting tool (100) in a second position (P2) exterior to the tubular structure (1), wherein the second position (P2) is displaced over a predefined distance (dp) compared to the first position (P1), and d) cutting the tubular structure (1) at the second position (P2) by activating a full translational cutting movement of the non- rotatable cutting element (135) through the tubular structure (1). The invention renders time consuming pinning processes with multiple-pipe assemblies superfluous.

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