

Title (en)

OPEN-END WRENCH WITH ALTERNATING ROTATION CONTROL

Title (de)

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Title (fr)

CLE PLATE A COMMANDE DE ROTATION ALTERNATIVE

Publication

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Application

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Abstract (en)

[origin: WO9531312A1] Open-end wrench with alternating rotation control operating at angular displacement, of the type comprising a longitudinal handle having, at least at one of its ends, a jaw element (1) for screwing or unscrewing a nut (7), each jaw element (1) consisting of two sections (4) forming a jaw. At least one of said sections (4) includes at least one movable roller (6) inserted in at least one housing (9 or 9) in the jaw element body (1). Said housing (8 or 9) is provided with an aperture (10 or 11) opening onto the jaw, the gripping torque resulting from the action of at least one movable roller (6) which is locked by the engagement of the flats of the nut (7) with the faces of said housing (8 or 9) and the sections (4) of the jaw element (1). Said movable roller (6) moves in its housing (8 or 9) between a retracted position therein and an engagement position with the nut (7), and is either free to be rotated or translated or locked through said engagement. The wrench of the invention is preferably useful for driving a tool requiring an alternating rotary motion.

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