

Title (en)

RATCHET SPANNER FOR TURNING A HEXAGON-HEAD PART, PARTICULARLY A SCREW OR NUT

Title (de)

RATSCHENSCHLÜSSEL ZUM ANZIEHEN VON BEFESTIGUNGSMITTELN MIT HEXAGONALEM KOPF, INSBESONDERE SCHRAUBEN UND MUTTERN

Title (fr)

CLE CLIQUETANTE POUR ENTRAINER UN ORGANE A TETE HEXAGONALE, NOTAMMENT UNE VIS OU UN ECROU

Publication

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Application

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Priority

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Abstract (en)

[origin: US6089131A] PCT No. PCT/FR96/00963 Sec. 371 Date Apr. 7, 1998 Sec. 102(e) Date Apr. 7, 1998 PCT Filed Jun. 20, 1996 PCT Pub. No. WO97/00758 PCT Pub. Date Jan. 9, 1997A ratchet wrench having an open end (18) defined by front (20) and rear (22) jaws, in relation to a driving direction. The jaws are linked by an intermediate arcuate web (24). Each jaw includes an engagement surface (30, 36) for engaging the front half of a front surface (32) and a rear surface (38), respectively, of the head of a part to be turned. A projection (42) is provided on the arcuate web for engaging a bearing point (43) on an intermediate head surface (44) located immediately ahead of the rear surface (38) when no torque is applied and over the full range of applied torques. The bearing point (43) of the projection (42) is located in the front half of the intermediate surface (44). The entire arcuate web (24) is spaced apart from the head (28), except at the bearing point (43), when torque is applied as well as when no torque is applied.

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IPC 8 full level

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