

[Document Name] ABSTRACT

[Abstract]

[Objective] To provide a cutting tool which is attached to a main tool post located laterally with respect to a rotation axis and which is adapted to perform center-hole cutting on the end face of a shaft member.

[Means for Solution] A cutting tool 1 includes a holder 2 and a throwaway center drill 21 clamped to an end of the holder 2. The throwaway center drill 21 has two cutting edges 26 and 27 formed at corresponding opposite sides thereof such that a direction intersecting the longitudinal direction of the holder 2 serves as drill axis G1. The throwaway center drill 21 assumes the shape of a polygonal plate, and a basal portion 31 thereof to be clamped to the holder 2 is biased laterally with respect to the drill axis G1. While the cutting tool 1 is attached to a main tool post, end-face turning is performed to thereby effect center-hole cutting.

[Selected Drawing] FIG. 1

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