

A Quick-Acting Tap Holder

In addition to several turning jobs on hand for the lathe, there was one piece drilled, on the end, which required to be tapped. Being anxious to do this without changing the setting, the quick-acting tap holder shown in the drawing was devised. The square shank of the tap is held

in a swinging piece, clamped to the tail-stock center, so that, when in use, the center fits into the center hole in the tap shank. When the tap is in

position for use, it is located accurately by the pin, which also prevents it from lifting. When the tapping operation is finished, it is only necessary to pull out the pin and swing the holder aside.

