## ABSTRACT

The bar supporting apparatus (10) relates to an apparatus which is installed to be continuous to the main spindle (50) of the automatic lathe at the rear thereof and prevents the rotating bar (17) held by the chuck (51) of the main spindle (50) of the automatic lathe from oscillating to support the bar (17) so as to allow smooth rotation. The bar supporting apparatus (10) includes: the case (11); the fixing member (15) fixed on the external surface of the case (11); and the support (13) attached to the fixing member 15 to support the bar (17) in the case (11). The through hole (12) into which the support (13) is inserted is formed on the side surface of the case (11). The fixing member (15) for fixing the support (13) is fixed on the external surface of the case (11) with the support (13) being inserted into the case (11) from the through hole (12).