

CUTTING APPARATUS

ABSTRACT OF THE DISCLOSURE

A cutting apparatus includes a chuck table configured to hold the workpiece, and a cutting unit fitted with a cutting blade including an annular base and a cutting edge that includes abrasive grains and a binder configured to fix the abrasive grains, and is formed along an outer circumferential edge of the base. The cutting unit includes a spindle, a blade mount fitted to a distal end portion of the spindle, and a fixing nut configured to fix the cutting blade to the blade mount, and the blade mount or the fixing nut is provided with a corrosion layer formed of a material having a higher ionization tendency than a material constituting the binder.

[Fig. 1]