

ABSTRACT

MOUNT FLANGE

A mount flange for mounting a cutting blade on a spindle is provided. The cutting blade has a central engaging hole and a peripheral cutting edge. The mount flange includes a cylindrical boss portion having a front portion adapted to be inserted into the engaging hole of the cutting blade and a rear portion whose inner circumferential surface is adapted to be engaged with the spindle, and a flange portion projecting radially outward from the rear portion of the boss portion and having a front surface functioning as a mounting surface adapted to come into abutment against one side surface of the cutting blade. An annular space is formed in the mount flange so as to surround the spindle and open to the inner circumferential surface of the boss portion, thereby suppressing rearward warpage of the outer circumference of the flange portion due to the rotation of the spindle.

(Figure 4)