

METHOD OF GRINDING PLATE-SHAPED WORKPIECE

ABSTRACT OF THE DISCLOSURE

One array of grindstones is used for in-feed grinding and creep-feed grinding. Therefore, it is not necessary to position a chuck table that is holding a plate-shaped workpiece with respect to two different arrays of grindstones. As a result, a period of time required to grind the plate-shaped workpiece can be shortened. Furthermore, lower surfaces of the grindstones are used for the in-feed grinding, whereas side surfaces of the grindstones are used for the creep-feed grinding. Consequently, the amount by which the grindstones are worn can be smaller than that in a case where the plate-shaped workpiece is ground to a predetermined thickness in only the in-feed grinding or the creep-feed grinding.

[Fig. 1]