

ABSTRACT

METHOD OF PROCESSING WORKPIECE

A method of processing a plate-shaped workpiece that includes layered bodies containing metal which are formed in superposed relation to projected dicing lines, includes the steps of holding the workpiece on a holding table, and thereafter, cutting the workpiece along the projected dicing lines with an annular cutting blade, thereby separating the layered bodies. The cutting blade has a groove defined in a face side or a reverse side of an outer peripheral portion thereof that cuts into the workpiece in the step of cutting the workpiece. The step of cutting the workpiece includes the step of cutting the workpiece while supplying a cutting fluid containing an organic acid and an oxidizing agent to the workpiece.

(Figure 3A)