

ABSTRACT OF THE DISCLOSURE

STRAIN CORRECTING METHOD FOR PLANE MEMBER AND APPARATUS THEREOF

A process for correcting strain on a plane member is performed in a highly efficient manner, so that the plane member with high precision is efficiently manufactured. Comparison is made between a surface suitable for the correction of only strain (hereinafter referred to as an objective surface to be corrected), such as a plane portion 1a, an outer peripheral portion 1b or the like of a base plate 1 and a standard surface to define a strain amount at a predetermined position on the base plate. Based on the strain amount, a correcting die is constructed using correcting pins 7, which is dedicated for the individual base plate. The base plate 1 is depressed with a predetermined force onto the correcting die by pressing pins 8, so that a required amount of plastic deformation is caused at a required portion on the objective surface to be corrected. The objective surface to be corrected is subjected to a correction entirely and simultaneously, and the correction process is completed for a predetermined time period regardless of differences in areas, correcting positions and correcting amounts of the plane portions of the individual workpieces.

This Sheet Has Been Replaced

