TAPE, TAPE ATTACHING METHOD, AND TAPE EXPANDING METHOD

ABSTRACT OF THE DISCLOSURE

A tape adapted to be attached to a workpiece. The tape has a pattern for checking tension applied to the tape. The pattern is provided on the whole or part of the front side of the tape. The tension may be checked before expansion of the tape, during expansion of the tape, or after expansion of the tape. The tension may be checked after attaching the tape to the workpiece. By using a tape expander having four holding units holding the four side edge portions of the tape, the tape is expanded by moving the four holding units holding the tape so that the holding units are moved away from the workpiece. Deformation of the pattern due to the expansion of the tape is checked by visual inspection or by using an imaging camera to thereby determine the attached condition of the tape to the workpiece.

FIGURE 6