

TOOLING DEVICE

ABSTRACT OF THE INVENTION

A tooling device includes: a frame (10) for mounting thereon a workpiece (14); and a resilient device (41) disposed on the frame (10) for transmitting and storing a power in response to an applied force in order that as a tooling procedure for processing the workpiece (14) is accomplished, the power is released for use of the workpiece (14). The first object of the present invention is to alter the moment for rejecting a workpiece (14) in order to reduce the defective rate of the workpiece (14), a second object of the present invention is to offer a tooling device having a capability for rejecting the workpiece (14) without forming a crater-like opening thereon, a third object of the present invention is to enhance the rejecting force in tooling processing and a fourth object of the present invention is to promote the quality of the punched hole of the workpiece (14).

Fig. 1