

CUTTING BLADE REPLACEMENT APPARATUS

ABSTRACT

A cutting blade replacement apparatus includes a nut attaching-detaching unit including a nut holding part that holds a nut and a drive part that rotates the nut holding part. When the nut is screwed to a male screw formed at an end part of a boss part of a cutting unit, one of the nut attaching-detaching unit or the cutting unit moves in a Y-axis direction in synchronization with the speed of movement in the Y-axis direction due to the screwing of the nut, and the other of the nut attaching-detaching unit and the cutting unit escapes in the Y-axis direction when a pressing force equal to or larger than a predetermined value acts on the nut attaching-detaching unit or the cutting unit.

[Fig. 13]