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(54) Title: PRINTERS

(57) Abstract

In a tape cutting mechanism, when a tape is cut manually, a rack (58) which is lowered by pushing a push button (14) down meshes with a gear (48) by guidance of a guide groove (59) to thereby cause a scissors cam (46) to make a single complete rotation along with a pin (46b) around a cam shaft (47). The pin (46b) half rotates to raise a turnable arm (52b) up so that a turnable blade (52a) is turned toward a fixed blade (55) to cut a printed tape portion. By the remaining half rotation, the turnable arm (52b) is returned to its reference position. When the rack (58) rises with the resiliency of a compression spring (57) due to release of the push button (14) from its pushed state, the rack (58) is disengaged from the gear (48) with the guide of the guide groove (59). When the tape is cut automatically, the motor (37) is rotated, the scissors cam (46) is rotated along with the pin (46b) via a worm (38), worm wheel (29), smaller gear (40), reduction gear (41), spur gear (43), bevel gears (42, 44), one-way clutch (45) and cam shaft (47) to cause the rotatable and fixed blades (52a and 55) to cooperate to cut the printed tape portion.

