ABSTRACT

An electronic component feeder is provided for feeding electronic components in their stable position into an electronic component mounting apparatus and allowing the taking up of a top tape with high stability thus increasing the speed of component mounting action. As the top tape (4) is being taken up on a reel (42), a shutter (34) moves backward together with a slit (51) provided integral on the shutter (34). The turning in the tape take-up direction of the reel (42) is driven by the restoring force of a return spring (39). When the reel (42) has completed its take-up motion, the electronic component (1) can be picked up at a component pick-up location with the shutter (34) staying backward. A stationary roller (31) is provided between the slit (51) and the reel (42) and a movable roller (32) is provided for keeping the length of the top tape (4) between the slit (51) and the stationary roller (31) substantially constant.