CRIMPING APPARATUS

ABSTRACT OF THE DISCLOSURE

The present invention provides a semi-automatic type crimping apparatus which can semi-automatically perform the work of setting terminals and electrical wires and the work of connecting terminals by crimping to electrical wires with a simple mechanism, and which makes it possible to easily open by hand the crimper that crimps terminals to electrical wires. The crimping apparatus 1 comprises a rotating drive shaft 13a which has an eccentric shaft part 13b, a cam link 14 which has a cam hole 14a that allows the movement of the eccentric shaft part 13b along the inner wall, and which is provided so as to be freely raised and lowered, a slider 15 which is raised and lowered as the cam link 14 is raised and lowered, a crimper 18 which is opened and closed with respect to the anvil 19 as the slider 15 is raised and lowered, and which connects the terminal by crimping to the electrical wire, a slider operating spring 28 which constantly drives the slider 15 upward, a cam link operating spring 29 which constantly drives the cam link 14 downward with a force that is weaker than that of the slider operating spring 28, and a manual lever 27 which lowers the cam link 14.

FIG.1