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SPOOL CASE FOR BONDING WIRE, AND METHOD OF HANDLING SPOOL USING SAME

ABSTRACT OF THE DISCLOSURE

A bonding wire spool case, and a method of handling a spool using the spool case is disclosed with a structure capable of effectively preventing the durability and the holding of the spool from being deteriorated due to the repeated coupling and decoupling operations of the spool with respect to the spool holder while preventing the bonding wire from being contaminated and damaged due to the carelessness of the worker. The bonding wire spool case includes a base having a bottom portion, a sidewall protruded from the bottom portion in a body at four sides thereof while internally forming a spool receipt portion, and a holder entrance formed at one or more sides of the sidewall to pass a spool holder. A spool wound with a bonding wire thereon is mounted to the spool receipt portion in the horizontal direction such that the central axis of the spool is maintained to be parallel to the bottom portion of the base. A cover is coupled to the base at the outer surface of the sidewall while preventing an alien material such as dust from being introduced.

FIG. 1