

Title (en)

TERMINAL FOR ELECTRIC WIRE JOINING CONNECTOR AND ELECTRIC WIRE JOINING CONNECTOR HAVING SAME

Title (de)

ANSCHLUSSKLEMME FÜR VERBINDER VON ELEKTRISCHEN DRÄHTEN UND VERBINDER VON ELEKTRISCHEN DRÄHTEN DAMIT

Title (fr)

BORNE POUR CONNECTEUR DE JONCTION DE CÂBLE ÉLECTRIQUE ET CONNECTEUR DE JONCTION DE CÂBLE ÉLECTRIQUE LA COMPRENANT

Publication

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Application

EP 14794644 A 20140227

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- KR 2014001598 W 20140227

Abstract (en)

Disclosed is a terminal for an electric wire joining connector, comprising: a cutting mounting part; a hook protrusion; and a central connection band. The cutting mounting part comprises: a plurality of erection pieces, disposed along the longitudinal direction of a wire, having blades thereon which face each other; and a connection piece connecting the lower portions of the erection pieces. The hook protrusion, disposed between the erection pieces, protrudes from the upper surface of the corresponding connection piece. The central connection band interconnects at least two cutting mounting parts. The terminal for an electric wire joining connector of the present invention is economical, since the terminal can join electric wires without using any separate tool and can simultaneously connect a plurality of wires. Furthermore, due to having a conductive member inside and an insulating member outside, the terminal for an electric wire joining connector of the present invention does not include a separate insulating sheath, and thus it is simple to assemble the terminal. In addition, by means of the hook protrusion, it is possible to improve resistance to the axial tensile force of the wires.

IPC 8 full level

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Cited by

IT201800006139A1; CN109845036A; CN113097778A; WO2022010063A1; US11158960B2; US11296431B2

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