

Title (en)

Method of, and apparatus for, making electrical harnesses.

Title (de)

Verfahren und Vorrichtung zur Herstellung von elektrischen Kabelbäumen.

Title (fr)

Procédé et appareil pour la fabrication de harnais électriques.

Publication

**EP 0000428 A1 19790124 (EN)**

Application

**EP 78300102 A 19780629**

Priority

US 81504677 A 19770712

Abstract (en)

Method of, and apparatus for, making electrical harnesses. <??>For making an electrical harness comprising an electrical connector to each of a plurality of terminals of which an individual insulated wire is connected, wires (202) are fed through a wire stripping station (6) with its stripper ram (50) raised, to a wire connecting station (4), with wire lengthening blades (14) and wire stuffers (8) also raised. The wire stuffers (8) are first lowered to connect the wires (202) to terminals in a connector (200) at the connecting station (4), the lengthening blades (14) are then lowered to form loops in the wires (202) to lengthen them differentially, the ram (50) is then lowered to sever the wires (202), and the insulation thereof back from the ends of the wires. The blades (14) are finally further lowered to cause the severed ends (204) of the wires (202) to be stripped of insulation.

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Citation (search report)

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**EP 78300102 A 19780629**; AU 3735878 A 19780622; BR 7804463 A 19780711; CA 306695 A 19780704; DE 2860273 T 19780629; ES 471607 A 19780711; IT 2561878 A 19780712; JP 8362278 A 19780711; MX 17411978 A 19780710; US 81504677 A 19770712