

Title (en)
APPARATUS FOR PRODUCING WIRE HARNESSSES

Title (de)
GERÄT ZUR HERSTELLUNG VON KABELBÄUMEN

Title (fr)
APPAREIL DE FABRICATION DE HARNAIS DE CABLES

Publication
EP 0801826 A1 19971022 (EN)

Application
EP 95931653 A 19950829

Priority
• JP 23210194 A 19940901
• US 9511048 W 19950829

Abstract (en)
[origin: WO9607222A1] A wire harness producing apparatus has a wire reel supply section (1), a wire inlet section, primary and secondary chuck sections (3, 4), a wire measuring section (5), a wire-cutting section (6), upstream and downstream connector attachment (7, 8), sections, a wire harness discharge section (9), and cam drives for propelling the primary and secondary chuck sections subsequent to the cutting of electric wires thereby separating cut wires from the remaining wires extending out from the supply reel. The cam drives are also used to operate the wire-cutting section and the upstream and downstream pressing sections and the upstream and downstream pressing sections in their crimping of connectors onto the cut wires and the remaining wire extensions and also operating the wire harness discharge section to discharge assembled harnesses to a subsequent staging area. The use of these cam drives permits a substantial reduction of the time involved for making the wire harnesses.

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H01R 43/05

IPC 8 full level
H01B 13/012 (2006.01); **H01R 43/28** (2006.01); **H02G 1/12** (2006.01)

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