

Title (en)

METHOD AND DEVICE FOR FORMING A BRANCHED LOOM

Title (de)

VERFAHREN UND VORRICHTUNG ZUM FORMEN EINES VERZWEIGTEN DRAHTBÜNDELS

Title (fr)

PROCEDE ET DISPOSITIF DE CONFORMATION D'UN FAISCEAU RAMIFIE

Publication

EP 0706725 A1 19960417 (FR)

Application

EP 94920498 A 19940621

Priority

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- FR 9308161 A 19930628

Abstract (en)

[origin: WO9500989A1] A method and a device for forming wiring looms. The device for forming and joining together the branches (11, 12, 13) of a branched loom (10) of lengths of conductor wire (1, 4, 15) comprises two or more main co-linear conveyors (18, 26) with a common longitudinal axis (XX1). Each of said main conveyors moves wire end group carriers in two opposite directions. Said device comprises at least one joining apparatus adjacent one of said conveyors, and a unit for changing the order of wire end group carriers along said axis (XX1). Said device further comprises a two-way transfer unit for transferring the wire end group carriers from one of said main conveyors to the other, and a unit for separately controlling and monitoring the movement of said conveyors over predetermined distances. The method and device may be used to produce wiring looms.

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