

Title (en)

AUTOMATIC WIRING MACHINE CONVEYORS FITTED WITH PLIERS FOR RETAINING ONE OR SEVERAL CONDUCTORS

Publication

EP 0305307 B1 19930616 (FR)

Application

EP 88430017 A 19880715

Priority

FR 8711392 A 19870807

Abstract (en)

[origin: JPH01186578A] PURPOSE: To facilitate batch gripping of a cable, additional gripping, and gripping and releasing, by gripping a cable with two clamps having a specific shape jaw and a central piston between the two clamps. CONSTITUTION: Cramp devices 61 -6n are placed on a conveyer 1 so that they can move freely up and down, and grip and release a produced conductor 3 under the control of the central control unit 5. Two jaws 18a, 18b which can open or close have slopes 25a, 25b at their tip and notches 26a, 26b below them, respectively. A central piston with V-shaped edge is equipped movably up and down in the intermediate space between the two clamps. Notches 26a, 26b and an edge of a piston 21 grip entirely plural conductor 3 so that its cross section has a specific shape, slopes 25a, 25b grip an additional single conductor, and they facilitate gripping and releasing.

IPC 1-7

H01R 43/28

IPC 8 full level

H01R 43/00 (2006.01); **H01R 43/052** (2006.01); **H01R 43/28** (2006.01)

CPC (source: EP US)

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Cited by

EP0481901A1; CN111148601A; US5657535A; US5315756A; US5493773A; FR2668312A1; EP0673091A3; EP0490795A1; FR2678116A1; US5615478A; FR2678134A1; FR2670619A1; EP0673091A2; WO2014023879A1; WO9300730A1; WO9300727A1

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