

Title (en)

Wire deploying apparatus.

Title (de)

Gerät zum Entfalten und Ausrichten von Drähten.

Title (fr)

Appareil pour déployer des fils conducteurs.

Publication

EP 0001678 A1 19790502 (EN)

Application

EP 78300351 A 19780906

Priority

- US 83914877 A 19771003
- US 83914977 A 19771003

Abstract (en)

Wire deploying apparatus comprises a templet (26) having a wire supporting working surface in which are formed a plurality of juxtaposed, elongate wire depressing recesses, and a wire pressing member (44) arranged to be moved in a given direction across the wire supporting surface longitudinally of the recesses and towards one end thereof, to press wires (2) extending between the supporting surface and the pressing member (44) into the recesses for correctly aligning the wires with the recesses, a wire controller member (54) is movable across the supporting surface in the given direction in unison with, and in advance of, the pressing member (44) in juxtaposed but spaced relationship thereto, the controller member (54) presenting a wire deflecting surface position above the wire supporting surface, to deflect parts of the wires (2), which parts are adjacent to the pressing member (44), away from the supporting surface so as to align each such part with a recess.

IPC 1-7

H01R 43/00; H01R 43/04; H02G 1/12

IPC 8 full level

B21F 23/00 (2006.01); **D07B 7/18** (2006.01); **H01R 43/01** (2006.01); **H01R 43/28** (2006.01)

CPC (source: EP)

B21F 23/005 (2013.01); **D07B 7/18** (2013.01); **H01R 43/01** (2013.01); **H01R 43/28** (2013.01)

Citation (search report)

- DE 2352185 B2 19761111
- CH 567812 A5 19751015 - AMP INC
- [P] DE 2808092 A1 19780831 - BUNKER RAMO
- [P] DE 2725508 A1 19771215 - AMP INC
- [D] US 3891013 A 19750624 - FOLK KENNETH FOSTER, et al
- [A] DE 2232714 B2 19740620
- [D] US 4043017 A 19770823 - FOLK KENNETH FOSTER, et al

Cited by

CN111922242A; EP0746066A3; EP0219972A1; EP3739702A1; US11159002B2

Designated contracting state (EPC)

BE CH DE FR GB NL SE

DOCDB simple family (publication)

EP 0001678 A1 19790502; EP 0001678 B1 19810114; AR 216804 A1 19800131; AT 367574 B 19820712; AT A711578 A 19811115;
AU 3920578 A 19800228; AU 520513 B2 19820204; BR 7806279 A 19790529; DE 2860332 D1 19810312; DK 149676 B 19860901;
DK 149676 C 19870413; DK 434678 A 19790404; ES 473386 A1 19790416; FI 65509 B 19840131; FI 65509 C 19840510; FI 782982 A 19790404;
IT 1099153 B 19850918; IT 7828054 A0 19780925; JP S5454287 A 19790428; JP S6144388 B2 19861002; MX 145182 A 19820112;
NO 145418 B 19811207; NO 145418 C 19820317; NO 782951 L 19790404

DOCDB simple family (application)

EP 78300351 A 19780906; AR 27384678 A 19780926; AT 711578 A 19781003; AU 3920578 A 19780824; BR 7806279 A 19780922;
DE 2860332 T 19780906; DK 434678 A 19781002; ES 473386 A 19780905; FI 782982 A 19781002; IT 2805478 A 19780925;
JP 11372778 A 19780918; MX 17508278 A 19781002; NO 782951 A 19780830