

Title (en)
METHOD OF MAKING ELECTRICAL RIBBON CABLE HARNESS

Publication
EP 0154800 B1 19890802 (EN)

Application
EP 85101107 A 19840320

Priority
US 48737783 A 19830421

Abstract (en)
[origin: EP0154800A2] An electrical ribbon cable harness includes a flat electrical ribbon cable (20) terminated to an insulation displacement type electrical connector (30). The cable is manufactured with offset grooves (24) in the webs (23) such that upon displacement of the cable conductors laterally downwardly into the insulation displacement terminals (32), the webs (23) are separated along the grooves (24) by the walls (35) and the conductors are rotated to position the webs (23) out of the way thereby obviating the usual cable notching step in the production of the harness. The webs may be formed with two grooves (44) to accomplish full severance and positioning of the webs outside the cable receiving slots in the terminals (32) as seen in Fig. 5.

IPC 1-7
H01B 7/08; H01R 23/66

IPC 8 full level
H01R 43/01 (2006.01); **H01B 7/08** (2006.01); **H01R 4/24** (2006.01)

CPC (source: EP)
H01B 7/0823 (2013.01); **H01R 12/675** (2013.01); **H01R 4/2445** (2013.01)

Cited by
EP2333919A3; EP0398560A3; GB2211015A

Designated contracting state (EPC)
DE FR GB IT NL SE

DOCDB simple family (publication)
EP 0154800 A2 19850918; EP 0154800 A3 19860604; EP 0154800 B1 19890802; EP 0154800 B2 19940119; CA 1212157 A 19860930;
EP 0123417 A2 19841031; EP 0123417 A3 19860604; JP H0213434 B2 19900404; JP S59201313 A 19841114; JP S60241686 A 19851130

DOCDB simple family (application)
EP 85101107 A 19840320; CA 450045 A 19840320; EP 84301866 A 19840320; JP 4572484 A 19840312; JP 9399885 A 19850502