

Title (en)  
CRIMPING METHOD AND DEVICE FOR CARRYING OUT THIS METHOD

Publication  
**EP 0126842 A3 19851002 (DE)**

Application  
**EP 84101154 A 19840204**

Priority  
• DE 3315227 A 19830427  
• DE 8312379 U 19830427

Abstract (en)  
[origin: US4615100A] An improvement is provided in a crimping process of the type wherein linear sections of a specified length are cut off from a roll of insulated wire and the opposite ends are insulation-stripped and crimped, and wherein the insulated wire is periodically advanced along a path of travel by a distance corresponding to the length of the wire sections. The stripped ends of the insulated wire and wire section are rotated from the path of travel and inserted in a crimping for crimping thereof and thereafter these ends, after crimping, are rotated back into the path of travel, with the crimped wire section then being removed from the path and the crimped insulated wire being conveyed further along the path. The invention, the provision in parallel with the insulated wire of a second insulated wire which is processed and crimped in the same way as the first wire for crimping. Crimping is effected using the same crimping means and assuming equal operational cycles, the following relative sequential relationships exist between the two operations: the first wire is cut to length while the second wire is rotated from its initial path; the first wire is insulation-stripped while these second wire is crimped; the first wire is rotated from its initial path while the second wire is moved back to its initial path; the first wire is crimped while the second wire is cut to length; and the first wire is moved back to its initial path while the second wire is insulation-stripped.

IPC 1-7  
**H01R 43/04**

IPC 8 full level  
**H01R 43/05** (2006.01); **H01R 43/04** (2006.01); **H01R 43/052** (2006.01)

CPC (source: EP US)  
**H01R 43/04** (2013.01 - EP US); **H01R 43/052** (2013.01 - EP US); **Y10T 29/514** (2015.01 - EP US); **Y10T 29/5145** (2015.01 - EP US); **Y10T 29/5193** (2015.01 - EP US)

Citation (search report)  
• DE 1190533 B 19650408 - AMP INC  
• US 2954599 A 19601004 - COOTES HAROLD E, et al  
• DE 2320625 A1 19731122 - AMP INC

Cited by  
EP0365137A1; EP0303724A1

Designated contracting state (EPC)  
CH DE FR GB IT LI NL

DOCDB simple family (publication)  
**US 4615100 A 19861007**; DE 3315227 A1 19841031; DE 3315227 C2 19861113; DE 8312379 U1 19850509; EP 0126842 A2 19841205; EP 0126842 A3 19851002; EP 0126842 B1 19870422; JP S59207579 A 19841124

DOCDB simple family (application)  
**US 60393484 A 19840426**; DE 3315227 A 19830427; DE 8312379 U 19830427; EP 84101154 A 19840204; JP 8761584 A 19840427