

Title (en)

PROCESS FOR PRODUCING AN ELECTRICALLY CONDUCTIVE CONNECTION TO A FLAT CABLE

Publication

EP 0371310 B1 19930526 (DE)

Application

EP 89121040 A 19891114

Priority

DE 3840014 A 19881126

Abstract (en)

[origin: JPH02189878A] PURPOSE: To prevent possible damage to a conductor by eliminating the insulation of a flat conductor at the end, fixing a contact member to the portion of the flat conductor, encircled by an insulating material, with its insertion pawl and consecutively joining the end to the web of the contact member. CONSTITUTION: The insulation of a flat conductor 5 is eliminated at the end. Then, a contact member 1 is fixed to the flat conductor 5 with its insertion pawl 2. The pawl 2 is fixed so as to pass through the insulation portion of the flat conductor. At this time, the end of the pawl 2 can be deformed until it contacts the flat conductor 5 or it ranges to the surface without passing therethrough. The end protruded from the insulation portion of the flat conductor 5 is located on the web 4 of the contact member 1. The end can be brazed or welded to the web 4 at the connection.

IPC 1-7

H01R 4/02; H01R 9/07; H01R 13/58

IPC 8 full level

H01R 43/02 (2006.01); **H01R 4/02** (2006.01); **H01R 12/63** (2011.01); **H01R 13/504** (2006.01); **H01R 43/00** (2006.01); **H01R 43/01** (2006.01); **H01R 43/20** (2006.01); **H01R 11/11** (2006.01); **H01R 12/68** (2011.01); **H01R 13/58** (2006.01)

CPC (source: EP US)

H01R 12/63 (2013.01 - EP US); **H01R 4/02** (2013.01 - EP US); **H01R 11/11** (2013.01 - EP US); **H01R 12/68** (2013.01 - EP US); **H01R 13/58** (2013.01 - EP US); **H01R 43/24** (2013.01 - EP US); **Y10T 29/49179** (2015.01 - EP US)

Cited by

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