

Title (en)  
ELECTRICAL CONTACT AND APPLICATION TO A CONNECTOR

Publication  
**EP 0080389 B1 19860115 (FR)**

Application  
**EP 82401926 A 19821020**

Priority  
FR 8119899 A 19811023

Abstract (en)  
[origin: US4458970A] An electrical contact comprises first and second interconnectable portions (41 and 42), said first portion (41) including a tab (2) for connection to an electrical conductor by relative movement of said tab and said conductor along a first axis (3). A pin (6) is rigidly fixed to said tab and extends along a second axis (7) parallel to said first axis and offset therefrom by a first predetermined offset ( alpha ). Said second contact portion (42) comprises a head (8) suitable for receiving said first portion in a plurality of positions relative a third axis (14). Said third axis constitutes a middle axis of said second contact portion, and said first portion is receivable at a plurality of distances up to a second predetermined offset on either side of said third axis. Said first and second predetermined offsets are substantially equal, and said head has a connector member (15) extending therefrom along a fourth axis which is substantially the same as said third axis. The idea is to put a connector at a connector pitch on the end of a ribbon cable having conductors disposed at a slightly different cable pitch.

IPC 1-7  
**H01R 23/66**; **H01R 4/24**; **H01R 13/02**

IPC 8 full level  
**H01R 12/70** (2011.01); **H01R 13/02** (2006.01); **H01R 13/115** (2006.01); **H01R 4/24** (2006.01)

CPC (source: EP US)  
**H01R 13/02** (2013.01 - EP US); **H01R 4/242** (2013.01 - EP US); **H01R 12/77** (2013.01 - EP)

Cited by  
GB2319405A; GB2319405B

Designated contracting state (EPC)  
DE GB IT NL

DOCDB simple family (publication)  
**FR 2515435 A1 19830429**; **FR 2515435 B1 19841116**; DE 3268587 D1 19860227; EP 0080389 A1 19830601; EP 0080389 B1 19860115; JP S58135586 A 19830812; US 4458970 A 19840710

DOCDB simple family (application)  
**FR 8119899 A 19811023**; DE 3268587 T 19821020; EP 82401926 A 19821020; JP 18478682 A 19821022; US 43562082 A 19821020