

Title (en)  
STRAIN RELIEF DEVICE

Publication  
**EP 0091080 B1 19871028 (DE)**

Application  
**EP 83103134 A 19830330**

Priority  
US 36541482 A 19820405

Abstract (en)  
[origin: US4448474A] A strain relief device is provided for use with a printed circuit card which has a plurality of circuit elements thereon which are soldered to the ends of wire conductors carried in a cable. The device comprises a pair of identical elongated clamp members each having locking elements which enable the members to be aligned on opposite sides of the card and snapped into locking engagement with the conductors clamped therebetween.

IPC 1-7  
**H01R 13/58**; **H01R 23/70**

IPC 8 full level  
**H05K 1/18** (2006.01); **H01R 12/50** (2011.01); **H01R 13/58** (2006.01); **H05K 7/00** (2006.01)

CPC (source: EP US)  
**H01R 12/75** (2013.01 - EP US); **H01R 12/7017** (2013.01 - EP US); **H01R 12/707** (2013.01 - EP US); **H01R 13/58** (2013.01 - EP US)

Cited by  
US5403211A; US5516309A; US7563131B2; WO2007021737A1

Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
**EP 0091080 A2 19831012**; **EP 0091080 A3 19851204**; **EP 0091080 B1 19871028**; CA 1187148 A 19850514; DE 3374251 D1 19871203; JP H0152868 B2 19891110; JP S58173896 A 19831012; US 4448474 A 19840515

DOCDB simple family (application)  
**EP 83103134 A 19830330**; CA 422276 A 19830224; DE 3374251 T 19830330; JP 1901983 A 19830209; US 36541482 A 19820405