

Title (en)

FLEX CIRCUIT HAVING REPAIRABLE CONNECTOR TAIL

Title (de)

FLEXIBLE SCHALTUNG MIT REPARIERBAREM ANSCHLUSSENDE

Title (fr)

CIRCUIT IMPRIME SOUPLE COMPRENANT UNE PARTIE ARRIERE DE CONNEXION POUVANT ETRE REPAREE

Publication

EP 1219148 A1 20020703 (EN)

Application

EP 00951731 A 20000810

Priority

- GB 0003077 W 20000810
- US 38720199 A 19990831

Abstract (en)

[origin: WO0117321A1] A repairable flex circuit (1), comprising: a generally flexible, electrically insulative substrate (2) having a first edge (3) thereof, and a plurality of electrically conductive circuit traces (5) arranged on the substrate. Each circuit trace has an end thereof terminating at a first connector element (8) proximate the first edge (3), and at least one second connector element (13) spaced apart from the first connector element, with each of said first and second connector elements being a plated through hole, a plated blind via, or a solder pad.

IPC 1-7

H05K 1/11; **H05K 3/36**

IPC 8 full level

H05K 1/00 (2006.01); **H05K 1/11** (2006.01); **H05K 1/14** (2006.01); **H05K 3/36** (2006.01); **H05K 3/00** (2006.01); **H05K 3/22** (2006.01)

CPC (source: EP)

H01R 12/62 (2013.01); **H05K 1/0293** (2013.01); **H05K 1/118** (2013.01); **H05K 3/361** (2013.01); **H05K 1/117** (2013.01); **H05K 3/0052** (2013.01); **H05K 3/225** (2013.01); **H05K 2201/053** (2013.01); **H05K 2201/09127** (2013.01); **H05K 2201/09409** (2013.01); **H05K 2201/09709** (2013.01); **H05K 2201/0979** (2013.01); **H05K 2203/0228** (2013.01); **H05K 2203/175** (2013.01)

Citation (search report)

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