

Title (en)
PLUGGABLE-BOARD SUPPORT WITH ELECTRICAL AND THERMAL CONNECTION

Publication
EP 0028187 B1 19840516 (FR)

Application
EP 80401490 A 19801021

Priority
FR 7926613 A 19791026

Abstract (en)
[origin: US4314311A] A card-edge connector support providing electric and thermal connections for cards or boards of the printed circuit type in which removal of thermal energy constitutes an essential requirement. The support comprises a common flat base adapted to carry a plurality of strip connectors placed at right angles to each other, a groove being formed in each strip for receiving one edge of the card. The opposite internal faces of the groove are adapted to carry electrical and thermal contacts respectively, the bearing force for heat transmission being obtained by elastic deformation of the electrical contacts.

IPC 1-7
H01R 23/70; **H05K 7/20**

IPC 8 full level
H05K 7/14 (2006.01); **G01D 11/30** (2006.01); **H01R 12/50** (2011.01); **H01R 12/70** (2011.01); **H05K 7/20** (2006.01)

CPC (source: EP US)
H01R 12/7005 (2013.01 - EP US)

Citation (examination)
IBM TECHNICAL DISCLOSURE BULLETIN, vol. 20, nr. 11A, avril 1978 New York US P.W. HARDIN: "Integral edge connector", pages 4346-4348

Cited by
EP0688067A3; EP0147092A3; EP0054092A1; EP0091847A1

Designated contracting state (EPC)
DE GB IT

DOCDB simple family (publication)
EP 0028187 A1 19810506; **EP 0028187 B1 19840516**; CA 1170780 A 19840710; DE 3067879 D1 19840620; FR 2469019 A1 19810508; FR 2469019 B1 19830304; JP S5673500 A 19810618; US 4314311 A 19820202

DOCDB simple family (application)
EP 80401490 A 19801021; CA 363130 A 19801023; DE 3067879 T 19801021; FR 7926613 A 19791026; JP 14950480 A 19801027; US 13831980 A 19800408