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| <p>(21) International Application Number: <b>PCT/US96/10076</b></p> <p>(22) International Filing Date: <b>10 June 1996 (10.06.96)</b></p> <p>(30) Priority Data:<br/><b>08/608,631</b>      <b>29 February 1996 (29.02.96)</b>      <b>US</b></p> <p>(71) Applicant: <b>BERG TECHNOLOGY, INC. [US/US]; One East First Street, Reno, NV 89501 (US).</b></p> <p>(72) Inventor: <b>CLARK, Stephen, L.; 380 Beaver Creek Road, Dillsburg, PA 17019 (US).</b></p> <p>(74) Agents: <b>LONG, Daniel, J. et al.; 825 Old Trail Road, Etters, PA 17319 (US).</b></p> | <p>(81) Designated States: <b>CN, JP, KR, SG, European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).</b></p> <p><b>Published</b><br/><i>With international search report.</i></p> |                                                                                                                                      |

(54) Title: **DÉVICE FOR RETAINING A RIGHT ANGLED CONNECTOR ON A CIRCUIT BOARD**

(57) Abstract

Disclosed is a retention device (10) for fixing a component of an electrical connector to a printed circuit board which comprises a body (12) having a central connecting receiving aperture (20) and wings in planes normal to the body (12) which have opposed inwardly extending latches (34, 36) and a pair of downwardly extending resilient latches (26, 28). The lateral latches (26, 28) will engage ledges adjacent the housing of the receptacle while the downwardly depending latches (26, 28) will engage alignment slots in a mounting foot from the receptacle and the printed circuit board. The central connector receiving aperture (20) will be engaged by a connector which fixes the nose shield to the pin receiving face of the receptacle.

