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(21) International Application Number: ☒ PCT/US97/12340 (22) International Filing Date: ☒ 15 July 1997 (15.07.97) (30) Priority Data: 08/683,656 ☒ 15 July 1996 (15.07.96) ☒ US (71) Applicant: FIBOTECH, INC. (US/US); 2200-B Zanker Road, San Jose, CA 95131 (US). ☒ PLS CHECK PFS (72) Inventor: RONDEAU, Michel Y.; 7110 Clarendon Street, San Jose, CA 95129 (US). ☒ PLS CHECK PFS (74) Agents: HAMRICK, Claude, A., S. et al.; Oppenheimer Poms Smith, Suite 600, Ten Almaden Boulevard, San Jose, CA 95113 (US).	(81) Designated States: CA, CN, JP, KR, MX, ☒ SG; European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published With international search report.	

(54) Title: IMPROVED FIBEROPTIC CONNECTOR AND IMPROVED FIBEROPTIC CONNECTOR SPLICE

(57) Abstract

A fiberoptic connector for engagement to the end of a fiberoptic cable (12) has an inner terminus member (24) that is mechanically, frictionally engaged to an optical fiber portion of the fiberoptic cable (12). There is also an outer terminus member (28) that is mechanically, frictionally mounted upon the optical fiber. The outer terminus member (28) has a terminus bore formed therein, having a cone shaped impact mount surface. The inner terminus member (24) is disposed within the terminus bore, such that the cone shaped impact mount surface is disposed in contact with an impact mount surface of the inner terminus member. The fiberoptic connector splice for the aligned interconnection of two fiberoptic connectors includes a first alignment sleeve portion to align first portions of the fiberoptic connectors, and a second alignment sleeve portion to align second portions of the fiberoptic connectors. The two sleeve portions may be a part of a single alignment sleeve member.

