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(21) International Application Number: PCT/US00/08862 (22) International Filing Date: 3 April 2000 (03.04.00) (30) Priority Data: 09/288,444 8 April 1999 (08.04.99) US (71) Applicant: GENERAL ELECTRIC COMPANY [US/US]; 1 River Road, Schenectady, NY 12345 (US). (72) Inventors: CALDER, William, Howard; 100 Northampton Lane, Unit B-10, Plainville, CT 06062 (US). DOUVILLE, Gary; 32 Pendelton Drive, East Hartford, CT 06118 (US). M'SADOQUES, Andre, Joseph; 62 Evan Road, Southington, CT 06062 (US). NAGY, Joseph, Gustave; 28 North Street, Unit A2, Plainville, CT 06062 (US). (74) Agents: CHASKIN, Jay, L. et al.; General Electric Company, 3135 Easton Turnpike W3C, Fairfield, CT 06431 (US).		(81) Designated States: AU, CN, ID, SG. Published <i>With international search report.</i>
(54) Title: WATER RESISTANT OUTDOOR BUSWAY SYSTEM (57) Abstract Electrical power distribution busway joints include opposing plates of conductive and non-conductive materials for connecting between adjoining busway sections. The non-conductive plates comprise glass-filled epoxy laminate sheets having high thermal conductivity, high electrical resistance and good mechanical strength in the presence of excess moisture. 12 10		