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(54) Title: LCL HIGH POWER COMBINER

(57) Abstract: A combiner includes N coaxial cables each configured to connect to a respective output of N radio frequency power amplifiers, where N is an integer greater than one. Each of the N coaxial cables is configured to receive an amplified radio frequency signal from a respective one of the N radio frequency power amplifiers. A board includes capacitances and is configured to connect to each of the N coaxial cables and combine the radio frequency signals. The N coaxial cables and the capacitances provide N inductance and capacitance combinations. A connector is configured to connect an output of the board to a load.



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