

Virtual Patent Marking

Patent Number	Title	Products
US10032607	Frequency tuning of a RF-generator within a plasma process	RF Generators of the following types: cito Plus
US10469038	Broadband matching network	RF generators of the following types: cito Plus Synertia®
US11038479	High power amplifier circuit with protective feedback circuit	RF Generators of the following types: cito Plus (applies to selected variants and frequencies only)
US11146224	Broadband power combining arrangement	RF generators of the following types: cito Plus Synertia®
US11335538	Device and method for filtering multiple pulse signals	RF Generators of the following types: Synertia®
US11382206	Multi-stack cooling structure for radiofrequency component	RF generators of the following types: cito Plus (applies to selected variants and frequencies only) Synertia®
US11489531	Device and method for synchronizing a high frequency power signal and an external reference signal	RF Generators of the following types: Synertia®
US11777508	Device and method for synchronizing a high frequency power signal and an external reference signal	RF Generators of the following types: Synertia®
US11516946	Generator	RF Generators of the following types: Synertia®
US11770892	High-frequency amplifier assembly for a high-frequency generator	RF Generators of the following types: Synertia®
USD633044	Vacuum capacitor	Variable capacitors of the following types: CVUS* Uni-Select family
US8139359	Cooling system for a variable vacuum capacitor	Variable capacitors of the following types: CVSU-500AW/55-ADUD; CVSU-2500AW/20-ADUD; CVSU-350AW/55-ADUD
US8248751	Drive system for variable vacuum capacitor	Ultra Life versions of variable capacitors denoted by the following types: CVUN-xxx with drive system letter code L CVSM-xxx with drive system letter code L CVUS-xxx with drive system letter code K or L CVPO with drive system letter code C or L CVHE with drive system letter code C or D CVMX with drive system letter code C CVHI with drive system letter code D CVSU with drive system letter code D
		More information on Comet's Ultra Life version and improved patented drive system can be found in our Service Bulletin SB-56.
US9472347	Variable vacuum capacitor	Variable capacitors of the following types: CVSM* Smart-Con family
US9691548	High-voltage capacitor	Fixed capacitors of the following types: CFNC* N-Cap family of gas capacitors
US11990281	Electrode unit for a vacuum capacitor and a vacuum capacitor	Variable capacitors of the following types: CVHE* Hexa-Con family (applies to selected variants only) Fixed capacitors of the following types: CFMN* Mini-Cap family (applies to selected variants only)
US11527385	Systems and methods for calibrating capacitors of matching networks	Impedance matching networks of the types: with digital sensors
US8779662	Pulse mode capability for operation of an RF/VHF impedance matching network with 4 quadrant, V_{RMS}/I_{RMS} responding detector circuitry	Impedance matching networks of the types: with analogue sensors with digital sensors (applies to selected variants only)
US8803424	RF/VHF impedance matching, 4 quadrant, dual directional coupler with V_{RMS}/I_{RMS} responding detector circuitry	Impedance matching networks of the types: with analogue sensors with digital sensors
US11923175	Systems and methods for variable gain tuning of matching networks	Impedance matching networks of the types with digital sensors (applies to selected variants only)
EP3029711B1(GB)	Frequency tuning of a RF-generator within a plasma process	RF Generators of the following types: cito Plus
EP3276827B1(GB)	Broadband matching network	RF generators of the following types: cito Plus Synertia®
EP3586440B1(GB)	High power amplifier circuit with protective feedback circuit	RF Generators of the following types: cito Plus (applies to selected variants and frequencies only)
EP3841849B1(GB)	Multi-stack cooling structure for radiofrequency component	RF generators of the following types: cito Plus (applies to selected variants and frequencies only) Synertia®
GB2579215B	Broadband power combining arrangement	RF Generators of the following types: Synertia®
EP2186102B1(GB)	Drive system for variable vacuum capacitor	Ultra Life versions of variable capacitors denoted by the following types: CVUN-xxx with drive system letter code L CVSM-xxx with drive system letter code L CVUS-xxx with drive system letter code K or L CVPO with drive system letter code C or L CVHE with drive system letter code C or D CVMX with drive system letter code C CVHI with drive system letter code D CVSU with drive system letter code D
		More information on Comet's Ultra Life version and improved patented drive system can be found in our Service Bulletin SB-56.
EP2810287B1(GB)	Variable vacuum capacitor	Variable capacitors of the following types: CVSM* Smart-Con family
EP3926651B1(GB)	Electrode unit for a vacuum capacitor and a vacuum capacitor	Variable capacitors of the following types: CVHE* Hexa-Con family (applies to selected variants only) Fixed capacitors of the following types: CFMN* Mini-Cap family (applies to selected variants only)