

US Patents & Trademarks

American Radionic Co. Inc is a leader in metallized dielectric film technology which has led to many United States and Worldwide patents and trademarks for its innovative capacitor designs.

The following AmRad products are covered by one or more claims of patents in the U.S. and elsewhere. This website provides virtual patent marking notice, e.g., under 35 U.S.C. § 287(a). The following list of AmRad products and patents may not be all-inclusive, and these or other AmRad products not listed here may be protected by one or more of these or additional patents in the U.S. and elsewhere.

| PRODUCT | U.S. PATENT NUMBERS | |
|-------------|---|---|
| Turbo® 200 | <ul style="list-style-type: none">• 6,014,308• 7,203,053• 7,474,519• 7,835,133• 8,891,224• 9,343,238• 9,378,893• 9,859,060 | <ul style="list-style-type: none">• D818,437• D818,959• 10,056,194• 10,056,195• D829,173• 10,147,549• 10,147,550• 10,163,571 |
| Turbo® 200X | <ul style="list-style-type: none">• 6,014,308• 7,203,053• 7,474,519• 7,835,133• 8,891,224• 9,343,238• 9,378,893• 9,859,060 | <ul style="list-style-type: none">• D818,437• D818,959• 10,056,194• 10,056,195• D829,173• 10,147,549• 10,147,550• 10,163,571 |

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| Turbo® 200 Mini-Im | <ul style="list-style-type: none"> • 6,014,308 • 7,474,519 • 7,835,133 | <ul style="list-style-type: none"> • 8,270,143 • 9,343,238 • 9,378,893 • 9,859,060 |
| Turbo® 200 Sub Mini | <ul style="list-style-type: none"> • 6,014,308 • 7,474,519 • 7,835,133 | <ul style="list-style-type: none"> • 8,270,143 |
| Turbo® APC | <ul style="list-style-type: none"> • 6,014,308 • 7,474,519 • 7,835,133 | <ul style="list-style-type: none"> • 8,270,143 |
| Turbo®57RMAC | <ul style="list-style-type: none"> • 6,014,308 • 7,203,053 • 7,474,519 | <ul style="list-style-type: none"> • 7,835,133 |
| Turbo®Meter □ Dual Screen Capacitance Meter | <ul style="list-style-type: none"> • 7,619,420 | |
| Turbolytic 50 | <ul style="list-style-type: none"> • 7,952,854 • 8,537,522 | <ul style="list-style-type: none"> • 6,014,308 |
| Turbolytic Jr. | <ul style="list-style-type: none"> • 7,952,854 • 6,014,308 | <ul style="list-style-type: none"> • 8,537,522 |
| Easy-Start | <ul style="list-style-type: none"> • 6,014,308 • 8,456,795 • 8,885,318 | |

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| UNITED STATES ISSUED PATENTS | DATE | DESCRIPTION |
|------------------------------------|------------|--|
| 10,163,571 | 12/25/2018 | Hard start kit for multiple replacement applications |

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|------------|------------|--|
| 10,147,550 | 12/4/2018 | Capacitor with multiple elements for multiple replacement applications |
| 10,147,549 | 12/4/2018 | Power factor correction capacitors |
| 10,134,528 | 11/20/2018 | Capacitor for multiple replacement applications |
| D829,173 | 9/25/2018 | Capacitor |
| 10,056,195 | 8/21/2018 | Electrolytic Capacitor |
| 10,056,194 | 8/21/2018 | Capacitor with multiple elements for multiple replacement applications |
| D818,959 | 5/29/2018 | Capacitor |
| D818,437 | 5/22/2018 | Capacitor |
| 9,859,060 | 1/2/2018 | Capacitor with multiple elements for multiple replacement applications |
| 9,786,438 | 10/10/2017 | Capacitor with multiple elements for multiple replacement applications |
| 9,536,670 | 1/3/2017 | Capacitor with multiple elements for multiple replacement applications |
| 9,496,086 | 11/15/2016 | Power factor correction capacitors |
| 9,424,995 | 8/23/2016 | Electrolytic capacitor |
| 9,412,521 | 8/9/2016 | Capacitor with multiple elements for multiple replacement applications |
| 9,378,893 | 6/28/2016 | Capacitor with Multiple Elements for Multiple Replacement applications |

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|--------------|------------|---|
| 9,343,238 | 5/17/2016 | Capacitor with Multiple Elements for Multiple Replacement applications |
| 8,891,224 B2 | 11/18/2014 | Capacitor with Multiple Elements for Multiple Replacement applications |
| 8,537,522 B2 | 09/17/2013 | Electrolytic Capacitor |
| 8,531,815 B2 | 09/10/2013 | Capacitor with Multiple Elements for Multiple Replacement applications |
| 8,270,143 B2 | 09/18/2012 | Capacitor with Multiple Elements for Multiple Replacement applications |
| 7,911,762 B2 | 03/22/2011 | Capacitor with Multiple Elements for Multiple Replacement applications |
| 7,835,133 B2 | 11/16/2010 | Capacitor with Multiple Elements for Multiple Replacement applications |
| 7,619,420 B2 | 11/17/2009 | Capacitance Measurement Device |
| 7,474,519 B2 | 06/06/2009 | Capacitor with Multiple Elements for Multiple Replacement applications |
| 7,423,861 B2 | 09/09/2008 | Capacitor with Multiple Elements for Multiple Replacement applications |
| 7,203,053 B2 | 04/10/2007 | Capacitor for Multiple Replacement applications – Turbo200 |
| 6,313,978 | 11/06/2001 | Fluid-filled capacitor with pressure interrupter means and air compressible chamber |

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|---------------------------------|-------------|--|
| 6,014,308 | 01/11/2000 | Metallized Polymer Film Capacitor Having a High Viscosity Polyurethane Oil Insulation Fluid |
| 5,313,360 | 05/17/1994 | Dual Capacitor-relating to barrier size |
| 5,138,519 | 08/11/1992 | Selectively Variable Capacitor |
| 5,001,597 | 03//19/1991 | Capacitor with Mounting Core |
| 4,633,365 | 12/30/1986 | Metallized Capacitor with Protective Interrupter Device and Method of making the same |
| 4,558,394 | 12/10/1985 | Capacitor Unit with Multiple Selectable Capacitance Values |
| 4,352,145 | 09/28/1982 | Multiple Element Cylindrical Metallized Film Capacitor and Method of Making the same |
| 4,312,027 | 01/19/1982 | Multiple Capacitor Winding with Electrostatic Shielding |
| 4,263,638 | 04/21/1981 | Dual Wound Capacitor and Method of Making same |
| 4,028,595 | 06/07/1977 | Multi-voltage Capacitor Section |
| Re. 29,126 (Re-Issue Patent) | 01/25/1977 | Wound Capacitor- Fail Safe™ |
| 3,921,041 | 11/18/1975 | Dual Capacitor- method for making a dual capacitor-Ultramet |
| 3,792,323 | 02/12/1974 | Wound Capacitor-Fail Safe™ Capacitor-designed to open an external circuit upon capacitor failure Polyurethane Oil Insulation Fluid |

| REGISTERED TRADEMARKS | DATE | REGISTERED NAME |
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|-------------------|------------|------------|
| 3141014 | 09/12/2006 | TURBO 200® |
| 1195557 | 05/18/1982 | ULTRAMET® |
| 1064375 | 04/12/1977 | PULSECAP® |
| TRADEMARKS | | |
| Failsafe™ | | |
| Silcamet™ | | |
| MightyMet™ | | |
| Twister™ | | |
| LG-22™ | | |
| Adjustamet™ | | |
| TurboMeter™ | | |
| Uniseal™ | | |
| Turbolytic50™ | | |