

# Patents

This is a categorized list of notable patents involving the pet products manufactured by Radio Systems Corporation. The following products are protected by patents in the United States and elsewhere. This website is provided to satisfy the virtual patent marking provisions of the America Invents Act, 35 U.S.C. § 287 (a). The following list of Radio Systems products may not be all inclusive, and other Radio Systems products not listed here may be protected by one or more patents.

## Wireless Containment

**PIF-300; PIF00-12917; PIF00-13663; PIF-275-19; IF-300; PIF00-14288; PIF00-15001; PIF00-15002; IF-275; GIF00-15172; GIF00-15173; GIF00-16347; GIF00-16348; PIF45-13479; PIF19-14011; PIF19-14186; PWF19-10762; PIF-300-21; PIF00-16831; PIF00-16832; GIF00-16917; GIF00-16918** – US 6879300; US 7142167

**RIG00-13727; RIG00-13671** – US 10151843; CN ZL201520445767.5

## Wired Containment

**RIG00-13546** – US 7117822; US 7046152; US 7068174; US 7495570; US 7278376; US 7204204; US 7779788; US 8047161; US 8342135; CA 2590483; CA 2675582; CN 101103703

**RIG00-11933; RIG00-12808** – US 7117822; US 7046152; US 7068174; US 7495570; US 7278376; US 7204204; US 7779788; US 8342135; CA 2590483; CN 101103703

**RIG00-11350** – US 8047161; US 7565885; US 7546817; CA 2675582; CA 2590478; CA 2593516

**RIG20-11934** – US 7565885; US7546817; US D549119; CA 114441; CA 2590478; CA 2593516

**PIG00-11115; PIG00-11116; PIG00-15958** –US 6327999; US 6807720; US 7046152; US 7068174; US 7117822; US 7204204; US 7278376; US 7345588; US 7394390; US 7495570; US 8047161; US 8342135; AU 2008205534; CA 2675582; NZ 578437

**PIG00-14582; ZIG00-15922; PIG00-13661; PIG00-10777; ZIG00-14654; HIG11-11052; HIG11-13555; ZIG00-14658; HIG11-13655; GIG17-16664; GIG17-16663; PUL-275; PRF-275-19; GIG00-16349; GIG00-16350; GIG00-16919; GIG00-16920** – US 6538617

**FSBM-FENCE; FSBM-FENCE-ADD** – US 7204204; US 7046152; US 7117822; US 6538617

**RFA-590; RFA-591** – US 6215314

**SDF-100C; SDF-CR** – US 7046152; US 7068174; US 7117822; US 7204204; US 7495570; US 8342135

## Waste Management

**PAC00-14231; PAC00-14377; PAC00-14229** – US 7762213; US 8028659; US 8161908; US 8166918; US 8166919; US 8166920; CA 2783648; CN 1867246; CN101548649; CN 101300960; CN 101548648

**PAL00-14242; PAL00-14243; PAL00-15342; PAL00-16527; PAL00-16540; ZAL00-16409** – US 7762213; US 8161908; US 8028659; US 8166918; US 8166919; US 8166920; AU 2004275887; AU 2010238569; CA 2783648; CN 1867246; CN 101548649; CN 101300960; CN 101548648; EP 1681919; MX 296438; MX 325203

**PAL00-16741; PAL17-10786; PAL19-16768; GAL00-16695; GAL11-10991; PAL00-59424; PAL64-15679; PAL64-16773; ZAL00-16408** – US 6234112; US 6401661; US 7290499

**PDT00-13649** – US 9585366; CN 104754935

**PWM00-15906; ZWM00-15907** – US 8776726; US D658826; US D673741

**ZAC60-15710** – US D786514; CN ZL201630298846.8

## Remote Training and Tracking

**SD-425; SD-425S; SD-425CAMO; SD-425E; SD-425S-E; SD-425CAMO-E; SD-425X; SD-425XS; SD-575E; SD-825; SD-825SMS; SD-825E; SD-825X; SD-1225; SD-1225E; SD-1225X; SD-1275E; SD-2525** –US 6901883; US 7017524; US 7420136; US 7647545; CA 2565318; CA 2746993; AU 2006233255; AU 2009327538; EP 2369915

**PDT00-13411; PDT00-13410; PDT17-13471; PDT45-13472; PDT17-13473; PDT45-13474** – US 7111586

**PDT00-12470; HDT11-13910; PDT20-12471** – US 6901883; US D545790; US 7017524; US 7420136

**SD-350; GDT00-16301** – US 7107524; US D545790; US 7420136

**SD-105; SD-105S** – US 7111586; US 7249572

**SD-1825; SD-1825CAMO; SD-1825E; SD-3225; SD-1525E** –US 6901883; US 7017524; US 7420136; US 7647545; US D573564; CA 2565318; CA 2746993; AU 2006233255; AU 2009327538; EP 2369915

**SD-1875; SD-1875E** –US 6901883; US 7017524; US 7420136; US 7647545; US 7814865; CA 2565318; CA 2746993; AU 2006233255; AU 2009327538

**SDR-AX; SDR-AXC; SDR-AXF; SDR-AXS; SDR-AXW** – US 7647545; AU 2006233255; AU 2009327538; CA 2565318; CA2746993; EP 2369915

**TEK-V1.5L; TEK-V1.5L-E** – US 7647545; US 7996983; US 8736499; US 8823513; US D615438; CA 2565318; AU 2012294935

**TEK-V1.5LT; TEK-V1.5LT-E** –US 7647545; US 7996983; US 8736499; US 8823513; US D615438; US 10154651; CA 2565318; AU 2012294935

**TEK-V2L; TEK-V2L-C; TEK-V2L-E** – US D736486; US 7647545; US 8823513; AU 355629; AU 2012294935; CA 156386; CA 2565318

**TEK-V2LT; TEK-V2LT-C; TEK-V2LT-E** – US D736486; US 7647545; US 8823513; US 10154651; AU 355629; AU 2012294935; CA 156386; CA 2565318

**DSL-400** – US 6917295

**PDT00-15748** – US D788999; CN ZL201630269682.6; AU 201613071; AU 201613751; AU 201613760; EU 3293208-0001; EU 3293208-0002; EU 3293208-0003

**SD-575E; SD-875E; SD-1275E** – EU 3852391-0001; EU 3852391-0002 EU 3852391-0003; EU 3852391-0004; AU 2009327538; CA 2746993; EP 2369915; CN ZL201730412374.9

**FS-TRN; GDT17-16538** – AU 201716966; AU 201716967; CA 178002; CA 183772; CN201730557199.2; EU 004473007-0001; EU 004473007-0002; NZ 423709; NZ 423710; UK 6021288; UK 6021289

**PDT00-16117; PDT00-16120; PDT00-16123; PDT00-16126; PDT17-16118; PDT17-16121; PDT17-16124; PDT17-16127; PDT19-16119; PDT19-16122; PDT19-16125; PDT19-16128** – US D788999; US D836858; AU 201613071; AU 201613751; AU 201613760; AU 201711194; AU 201713201; AU 201713932; AU 201713931; CA 172845; CA 168698; CN ZL201630269682.6; EU 003293208-0001; EU 003293208-0002; EU 003293208-0003; EU 003825637-0001; EU 003825637-0002; EU 004051456-0001; EU 004051456-0002; EU 004051456-0003

**PDT00-15748; PAC00-16163; PAC19-16362** – US D788999; AU 201613071; AU 201613751; AU 201613760; CA 168698; CN ZL201630269682.6; EU 003293208-0001; EU 003293208-0002; EU 003293208-0003

**PDT00-16024; PDT00-16027; PDT00-16030; PDT17-16025; PDT17-16028; PDT17-16031; PDT19-16026; PDT19-16029; PDT19-16032** – US D836858; AU 201711194; AU 201713201; AU 201715284; AU 201715285; AU 201715286; AU 201713932; AU 201713931; CA 172845; CA 174192; CA 167557; CN 304420860; EU 3825637-0001; EU 3825637-0002; EU 004051456-0001; EU 004051456-0002; EU 004051456-0003; EU 004239440-0001; EU 004239440-0002; EU 004239440-0003

**PAC00-16164; PAC19-16360** – AU 201715284; AU 201715285; AU 201715286; CA 174192; CA 176557; CN 304420860; EU 004239440-0001; EU 004239440-0002; EU 004239440-0003

**PDT00-16395** – US D813938; AU 201713201; AU 201713932; AU 201713931; CA 174826; CA 179246; CA 172845; CN 201730242671.3; EU 004051456-0001; EU 004051456-0002; EU 004051456-0003; EU 3825637-0001; EU 3825637-0002

## Bark Control

**PBC-102; PBC19-10765; PBC-302; GBC00-15221; SBC-6; GS-2040; GBC00-16295** – US 7222589; US 8342134

**PBC00-12726; PBC00-12725; PBC19-12443; PBC19-13058** – US 7541937

**SBC-10R; SBC-10R-E; SBC30-11233** – US 7946252; US 7900585; US 7707974; AU 2006312300; AU 2008205256; EP 1947930; EP 2220933; UK 2457191; JP 5357052

**SBC-R; SBC-R-E** – US 7946252; AU 2006312300; EP 1947930; EP 2220933

**PBC00-11283; PBC19-11796; PBC22-14127** – US 8714113; AU 2002329721; AU 2002332491; AU 2009288717; AU 2002326583; CA 2733088; EP 1482784

**PBC00-16446; PBC17-16447; PBC19-16448** – AU 201715284; AU 201715285; AU 201715286; CA 174192; CA 176557; CN 304420860; EU 004239440-0001; EU 004239440-0002; EU 004239440-0003

**PBC00-15999; PBC17-16000; PBC19-16001; PBC00-16634; PBC17-16635; PBC19-16636; PBC18-16648** – US D788999; AU 201613071; AU 201613751; AU 201613760; CA 168698; CN ZL201630269682.6; EU 003293208-0001; EU 003293208-0002; EU 003293208-0003

## Feeders and Waterers

**PWW00-13703; DDOG-INOUT; PWW00-14074; PWW00-14583; PWW00-13703; D2WB-RE; D2-CA-17; D2-EU-45** – US 7757636

**PFD00-14574; PFD19-15521; PFD17-15681; PFD44-15749** – US D736481; US D747047; CN 2015302540989.0; AU 2014334919

**PFD00-15788; PFD00-16828** – AU 2014334919; CN 2015302540989.0

**PFD11-13707** – US D490577

**PFD11-13706; PFD18-12689** – FR 26703-0001

**PFD00-15426; PFD19-15770; PFD44-15771; PFD18-15772; PFD17-15769; PFD64-15773** – US D785874; CN 201630520778.5; EU 3370881-0001; JP 1570457

**PWW00-14907; PWW00-14908; PWW00-14909; PWW00-15684; PWW00-15683; PWW00-15682; CURRENT-L-BR-EU-19; CURRENT-L-BR-UK-17; CURRENT-M-BR-EU-19; CURRENT-M-BR-UK-17; CURRENT-S-BR-EU-19; CURRENT-S-BR-UK-17; CIR-SM-GC; CIR-MD-GC; CIR-LG-GC** – US 8770147; US D704389; CN 201030571701.3

**PWW00-13708; HWW11-14503; GWW00-16688** – US D704391; CN 201030613417.8

## Collars and Harnesses

**EWH-HC-P-BLK; EWH-HC-P-DPP; EWH-HC-P-FWN; EWH-HC-P-GRE; EWH-HC-P-APL; EWH-HC-P-RAS; EWH-HC-P-RED; EWH-HC-P-RYL; EWH-HC-P/S-BLK; EWH-HC-P/S-DPP; EWH-HC-P/S-FWN; EWH-HC-P/S-GRE; EWH-HC-P/S-APL; EWH-HC-P/S-RAS; EWH-HC-P/S-RED; EWH-HC-P/S-RYL; EWH-HC-S-BLK; EWH-HC-S-DPP; EWH-HC-S-FWN; EWH-HC-S-GRE; EWH-HC-S-APL; EWH-HC-S-RAS; EWH-HC-S-RED; EWH-HC-S-RYL; EWH-HC-S/M-BLK; EWH-HC-S/M-DPP; EWH-HC-S/M-FWN; EWH-HC-S/M-GRE; EWH-HC-S/M-APL; EWH-HC-S/M-RAS; EWH-HC-S/M-RED; EWH-HC-S/M-RYL; EWH-HC-M-BLK; EWH-HC-M-DPP; EWH-HC-M-FWN; EWH-HC-M-GRE; EWH-HC-M-APL; EWH-HC-M-RAS; EWH-HC-M-RED; EWH-HC-M-**

RYL; EWH-HC-M/L-BLK; EWH-HC-M/L-DPP; EWH-HC-M/L-FWN; EWH-HC-M/L-GRE; EWH-HC-M/L-APL; EWH-HC-M/L-RAS; EWH-HC-M/L-RED; EWH-HC-M/L-RYL; EWH-HC-L-BLK; EWH-HC-L-DPP; EWH-HC-L-FWN; EWH-HC-L-GRE; EWH-HC-L-APL; EWH-HC-L-RAS; EWH-HC-L-RED; EWH-HC-L-RYL; EWH-HC-X-BLK; EWH-HC-X-DPP; EWH-HC-X-FWN; EWH-HC-X-GRE; EWH-HC-X-APL; EWH-HC-X-RAS; EWH-HC-X-RED; EWH-HC-X-RYL; EWH-B-HC-L-SLV; EWH-B-HC-M/L-SLV; EWH-B-HC-M-SLV; EWH-B-HC-S-SLV; EWH-B-HC-L-PPL; EWH-B-HC-S-PPL; EWH-B-HC-M/L-PPL; EWH-B-HC-M-PPL; EWH-B-HC-L-BLU; EWH-B-HC-M/L-BLU; EWH-B-HC-M-BLU; EWH-B-HC-S-BLU; EWH-C-HC-S-DNT; EWH-C-HC-S-POP; EWH-C-HC-S-BON; EWH-C-HC-M-POP; EWH-C-HC-M-BON; EWH-C-HC-M-DNT; EWH-C-HC-L-POP; EWH-C-HC-L-BON; EWH-C-HC-L-DNT; EWH-C-HC-M/L-BON; EWH-C-HC-M/L-DNT; EWH-C-HC-M/L-POP – US 7891322; AU 2005304350; CA 2587379; EP 1809097

KSC-S-3/4-BLK; KSC-S-3/4-DPP; KSC-S-3/4-ORG; KSC-S-3/4-RED; KSC-S-3/4-RYL; KSC-M-3/4-BLK; KSC-M-3/4-DPP; KSC-M-3/4-ORG; KSC-M-3/4-RED; KSC-M-3/4-RYL; KSC-M-1-BLK; KSC-M-1-DPP; KSC-M-1-ORG; KSC-M-1-RED; KSC-M-1-RYL; KSC-L-1-BLK; KSC-L-1-DPP; KSC-L-1-ORG; KSC-L-1-RED; KSC-L-1-RYL; KSC-X-1-BLK; KSC-X-1-DPP; KSC-X-1-RED; KSC-X-1-RYL; KSC-L-1-BOPAW; KSC-M-1-BOPAW; KSC-M-3/4-BOPAW; KSC-S-3/4-BOPAW – US 6360404

3IN1-L-BLACK; 3IN1-L-BLK-17; 3IN1-L-BLK-19; 3IN1-L-BLK-44; 3IN1-L-PLUM; 3IN1-L-TEAL; 3IN1-M-BLACK; 3IN1-M-BLK-17; 3IN1-M-BLK-19; 3IN1-M-BLK-44; 3IN1-M-PLUM; 3IN1-M-TEAL; 3IN1-S-BLACK; 3IN1-S-BLK-17; 3IN1-S-BLK-19; 3IN1-S-BLK-44; 3IN1-S-PLUM; 3IN1-S-TEAL; 3IN1-XS-BLACK; 3IN1-XS-BLK-17; 3IN1-XS-BLK-19; 3IN1-XS-BLK-44; 3IN1-XS-PLUM; 3IN1-XS-TEAL – AU 201714279; CA 176055; CN 201730340227.5; EU 004153328-0001

CWMK-S-BLK; CWMK-M-BLK; CWMK-L-BLK; CWMK-S-DST; CWMK-M-DST; CWMK-L-DST; CWMK-S-ELM; CWMK-M-ELM; CWMK-L-ELM; CWMK-S-LLC; CWMK-M-LLC; CWMK-L-LLC; CWMK-S-RED; CWMK-M-RED; CWMK-L-RED; CWMK-S-RYL; CWMK-M-RYL; CWMK-L-RYL; GTA00-16721\_ – US D591011

## Pet Doors

PPA00-15930; PPA00-15931; 500EF; 500SGIFD; 500PETSATHOME; 500IRARGOS; 501SGIFD; 520PETSATHOME – EP 1540125

MPA19-13801; MPA19-13800 – US 8959850; US 9464476

## Toys

PTY00-14244; PTY17-14245; PTY45-14271; GTY00-16263 – US 9491930; US D646443; CA 2746044; JP 5829523

PTY00-14665; PTY19-15850; PTY44-15851 – US 9320960; US 9339716; CN 304123451

BB-BCY-BN-CN-S-11; BB-BCY-BN-CN-M-11; BB-BCY-BN-CN-ML-11; BB-BCY-BN-CN-L-11; BB-BCY-BN-S; BB-BCY-BN-M; BB-BCY-BN-M/L; BB-BCY-BN-L; PTY00-15815; PTY00-15816; BB-BCY-BN-S-11; BB-BCY-BN-M-11; BB-BCY-BN-ML-11; BB-BCY-BN-L-11; BB-BCY-BN-S-28; BB-BCY-BN-M-28; BB-BCY-BN-ML-28; BB-BCY-BN-L-28; PTY00-15817; PTY00-15818; BB-BRI-BN-CN-XS-11; BB-BRI-BN-CN-S-11; BB-BRI-BN-CN-M-11; BB-BRI-BN-CN-L-11; BB-BRI-BN-XS; BB-BRI-BN-S; BB-BRI-BN-M; BB-BRI-BN-L; BB-BRI-BN-XS-11; BB-BRI-BN-S-11; BB-BRI-BN-M-11; BB-BRI-BN-L-11; BB-BRI-BN-XS-28; BB-BRI-BN-S-28; BB-BRI-BN-M-

28; BB-BRI-BN-L-28; BB-JACK-S-CN-11; BB-JACK-M-CN-11; PTY00-15819; PTY00-15820; BB-JACK-S; BB-JACK-M- BB-JACK-L; BB-JACK-S-RH-11; BB-JACK-M-RH-11; BB-JACK-S-RH-28; BB-JACK-M-RH-28; BB-NOB-XS-CN-11; BB-NOB-S-CN-11; BB-NOB-M-CN-11; PTY00-15821; PTY00-15822; BB-NOB-XS; BB-NOB-S; BB-NOB-M; BB-NOB-L; BB-NOB-XS-RH-28; BB-NOB-S-RH-28; BB-NOB-M-RH-28; PTY00-15823; PTY00-15824; BB-ULT-STRAT-S-CN-19; BB-ULT-STRAT-M-CN-19; BB-ULT-STRAT-S; BB-ULT-STRAT-M; BB-ULT-STRAT-L; GTY00-14183; GTY00-14184; GTY00-16271; GTY00-16270; GTY00-16273; GTY00-16272 – US 9788526; AU 2008302384; CA 2698395; EP 2194775; JP 5255641

**GTY00-16356** – US 7600488; AU 2008302382; AU 2004267986; CA 2534017; CA 2698395; EP 2194775; EP 1659856; JP 5255641

BB-P-SQRL-XS; BB-P-SQRL-S; BB-P-SQRL-M; BB-P-SQRL-XS-11; BB-P-SQRL-S-11; BB-P-SQRL-M-11; GTY11-14449; BB-BRCL-XS; BB-BRCL-S; BB-BRCL-M; BB-BRCL-L; BB-BRCL-XS-28; BB-BRCL-S-28; BB-BRCL-M-28; BB-BRCL-XS-11; BB-BRCL-S-11; BB-BRCL-M-11; BB-P-WAG-XS; BB-P-WAG-S; BB-P-WAG-M; BB-P-WAG-XS-11; BB-P-WAG-S-11; BB-P-WAG-M-11; BB-P-WAG-XS-28; BB-P-WAG-S-28; BB-P-WAG-M-28; BB-CHK; BB-CHK-11; BB-CHK-28; BB-FUN-COW-S; BB-FUN-ELE-S; BB-FUN-HIP-S; BB-FUN-COW-ML; BB-FUN-ELE-ML; BB-FUN-HIP-ML; BB-FUN-COW-S-11; BB-FUN-ELE-S-11; BB-FUN-HIP-S-11; BB-FUN-COW-ML-11; BB-FUN-ELE-ML-11; BB-FUN-HIP-ML-11; BB-FUN-COW-S-65; BB-FUN-ELE-S-65; BB-FUN-HIP-S-65; BB-FUN-COW-ML-65; BB-FUN-ELE-ML-65; BB-FUN-HIP-ML-65; PTY00-13739; PTY00-13738; BB-KIB-NIB-S-11; BB-KIB-NIB-S-28; BB-KIB-NIB-11; BB-KIB-NIB-28; BB-SNT-BOO-S; BB-SNT-BOO-M; BB-SNT-BOO-L; BB-SNT-OOG-S; BB-SNT-OOG-M; BB-SNT-OOG-L; BB-SNT-TROO-S; BB-SNT-TROO-M; BB-SNT-TROO-L; BB-SNT-BOO-S-19; BB-SNT-BOO-M-19; BB-SNT-BOO-L-19; BB-SNT-OOG-S-19; BB-SNT-OOG-M-19; BB-SNT-OOG-L-19; BB-SNT-TROO-S-19; BB-SNT-TROO-M-19; BB-SNT-TROO-L-19; PTY00-13746; PTY00-13745; PTY00-13744; PTY00-13743; BB-SQRL-XS-11; BB-SQRL-XS-28; BB-SQRL-S-11; BB-SQRL-S-28; BB-SQRL-M-11; BB-SQRL-M-28; BB-SQRL-L-11; BB-SQRL-L-28; BB-WAG-XS; BB-WAG-S; BB-WAG-M/L; BB-WAG-XS-11; BB-WAG-XS-28; BB-WAG-S-11; BB-WAG-S-28; BB-WAG-ML-11; BB-WAG-ML-28; GTY00-16265; GTY00-16266; GTY00-16267; BB-SNT-NINJA-S-19; BB-SNT-NINJA-M-19; BB-SNT-NINJA-L-19; BB-SNT-NINJA-S-44; BB-SNT-NINJA-M-44; BB-SNT-NINJA-L-44; BB-RIB-S; BB-RIB-M; BB-RIB-L; BB-RIB-S-19; BB-RIB-M-19; BB-RIB-L-19 – US 7600488; AU 2004267986; CA 2534017; EP 1659856

**GTY00-16260** – US 6427634; US 6470830; CA 2359358; EP 1150560

PTY00-13742; PTY00-13741; PTY00-13740; BB-TAJ-XS-11; BB-TAJ-XS-28; BB-TAJ-S-11; BB-TAJ-S-28; BB-TAJ-ML-11; BB-TAJ-ML-28; GTY00-16466 – US 6688258

BB-4EVER-BN-S; BB-4EVER-BN-M; BB-4EVER-BN-L; BB-4EVER-BN-S-19; BB-4EVER-BN-M-19; BB-4EVER-BN-L-19; GTY00-16812 – AU 201814543; EU 005593506-0001

PTY00-14669; PTY19-15241 – US D830008

## Avoidance

PDT00-13914; PDT17-13485; PPD00-16167; PPD17-16169; PPD19-16170 – US 6216925; CA 2376088

**RAC17-14682** – US 9516863; AU 2014357587

**PWF00-14406** – US 8967085; AU 2014237947; CN ZL201480027812.3

## Travel and Access

**62430** – US D806625; US 9914397

**62283; 62435; 62446; 62433; 62434; 62313; 62416; 62425** – US D796870

**14402; 14502** – US 7481182; US D534321

**13202; 13302; 13402; 13502** – US 6997138

**17101** – US D597265

**17201** – US D597266

**17001** – US D604018

**62338; 62358; GTY00-16546** – US 7789445

**62364; 62365; 62427; 62366; 62367; 62428** – US 10238091

## Batteries

**RFA-67D-11; GAC11-16351** – US 6921089; US D515027

**RFA-188** – US 7541937; US D531117; EU 000526116-0001; JP 1286072

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