

US00D546820S

(12) **United States Design Patent** (10) **Patent No.:** **US D546,820 S**  
**Oliver** (45) **Date of Patent:** **\*\* Jul. 17, 2007**

(54) **RADIO FREQUENCY IDENTIFICATION TAG ANTENNA ASSEMBLY**

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(\*\*) Term: **14 Years**

(21) Appl. No.: **29/254,157**

(22) Filed: **Feb. 17, 2006**

(51) **LOC (8) Cl.** ..... **14-03**

(52) **U.S. Cl.** ..... **D14/230**

(58) **Field of Classification Search** ..... D14/138, D14/230-238, 299, 358; D12/42, 43; 343/700 MS, 343/700 R-705, 711-713, 741, 748, 767, 343/795, 819, 840, 846, 866, 871-908; 455/90.2, 455/90.3, 91, 128, 269, 344, 347, 562.1  
See application file for complete search history.

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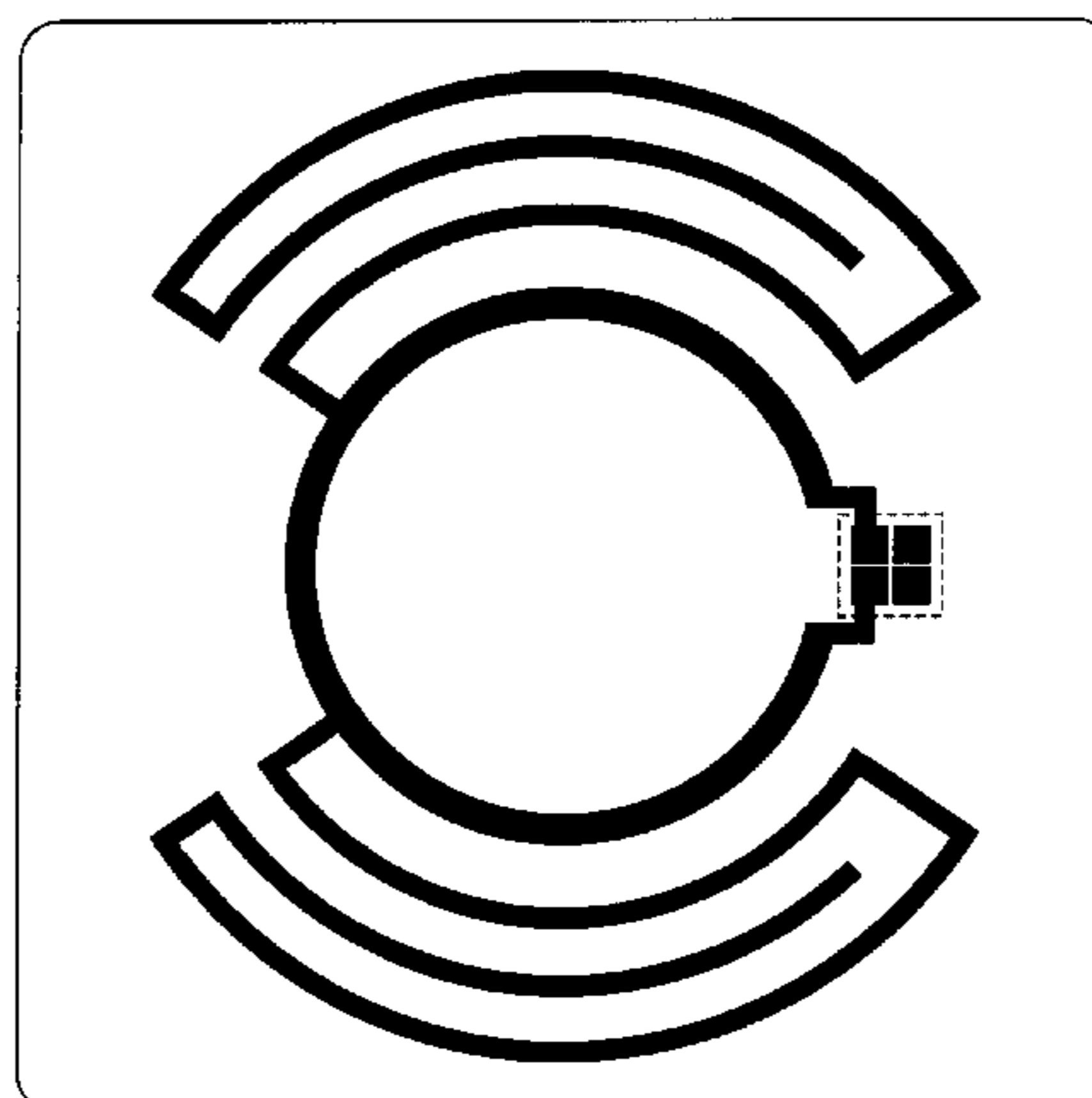
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(57) **CLAIM**

The ornamental design for a radio frequency identification tag antenna assembly, as shown and described.

**DESCRIPTION**

The present application may be considered to be related to co-pending U.S. Design patent application Ser. No. 29/220,504 filed Dec. 30, 2004, in the name of inventor Ronald A. Oliver, entitled "Radio Frequency Identification Tag Antenna Assembly", commonly owned herewith, which is a continuation-in-part U.S. Utility patent application Ser. No. 10/812,493 filed Mar. 29, 2004, in the name of inventors Ronald A. Oliver, Christopher J. Diorio and Todd E. Humes, entitled "Circuits for RFID Tags with Multiple Non-Independently Driven RF Ports", now abandoned, and a continuation-in-part of U.S. Utility patent application Ser. No. 10/815,474 filed Mar. 31, 2004, in the name of inventors John D. Hyde, Omer Onen and Ronald A. Oliver, entitled "RFID Tags Combining Signals Received from Multiple Ports", now abandoned. The present application may also be considered to be related to co-pending U.S. Design patent application Ser. No. 29/220,493 filed Dec. 30, 2004, in the name of inventor Ronald A. Oliver, entitled "Radio Frequency Tag Antenna Assembly", commonly owned herewith, which is also a continuation-in-part U.S. Utility patent application Ser. No. 10/812,493. The present application may also be considered to be related to co-pending U.S.

Design patent application Ser. No. 29/220,496 filed Dec. 30, 2004, in the name of inventor Ronald A. Oliver, entitled "Conductor for Radio Frequency Identification Tag Antenna Assembly", commonly owned herewith. The present application may also be considered to be related to co-pending U.S. Design patent application Ser. No. 29/254,156 filed Feb. 17, 2006, in the name of inventor Ronald A. Oliver, entitled "Radio Frequency Identification Tag Antenna Assembly", commonly owned herewith. The present application may also be considered to be related to co-pending U.S. Design patent application Ser. No. 29/254,144 filed Feb. 17, 2006, in the name of inventor Ronald A. Oliver, entitled "Radio Frequency Identification Tag Antenna Assembly", commonly owned herewith. The present application may also be considered to be related to co-pending U.S. Design patent application Ser. No. 29/254,159 filed Feb. 17, 2006, in the name of inventor Ronald A. Oliver, entitled "Radio Frequency Identification Tag Antenna Assembly", commonly owned herewith. The present application may also be considered to be related to co-pending U.S. Design patent application Ser. No. 29/254,158 filed Feb. 17, 2006, in the name of inventor Ronald A. Oliver, entitled "Radio Frequency Identification Tag Antenna Assembly", commonly owned herewith. The present application may also be considered to be related to co-pending U.S. Design patent application Ser. No. 29/254,143 filed Feb. 17, 2006, in the name of inventor Ronald A. Oliver, entitled "Radio Frequency Identification Tag Antenna Assembly", commonly owned herewith.

The FIGURE is a top plan view of a radio frequency identification tag antenna assembly showing my new design.

The broken line showing of a square integrated circuit chip is included for the purpose of illustrating environment and forms no part of the claimed design.

**1 Claim, 1 Drawing Sheet**

