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(12) **United States Design Patent**  
**Shimada et al.**

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(54) <b>ANTENNA FOR WIRELESS TAG</b>	8,358,251 B2 *	1/2013	Fischer .....	H01Q 1/36 343/804
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(73) Assignees: <b>DAIO PAPER CORPORATION,</b> Ehime (JP); <b>DAIO ENGINEERING</b> <b>Co., Ltd.,</b> Ehime (JP)	D715,782 S *	10/2014	Forster .....	D14/230
(**) Term: <b>15 Years</b>	D716,773 S *	11/2014	Forster .....	D14/230
(21) Appl. No.: <b>29/709,785</b>	D716,775 S *	11/2014	Bidermann .....	D14/230
(22) Filed: <b>Oct. 17, 2019</b>	D720,729 S *	1/2015	Escaro .....	D14/230
(30) <b>Foreign Application Priority Data</b>	D761,235 S *	7/2016	Man .....	D14/230
Jun. 18, 2019 (JP) .....	D776,093 S *	1/2017	Forster .....	D14/230
(51) <b>LOC (13) Cl.</b> .....	D779,464 S *	2/2017	Man .....	D14/230
(52) <b>U.S. Cl.</b> .....	D783,006 S *	4/2017	Podduturi .....	D14/230
(58) <b>Field of Classification Search</b>	D812,596 S *	3/2018	Illici .....	D14/230
USPC .....	D836,616 S *	12/2018	Escaro .....	D14/230
CPC .....	10,326,197 B2 *	6/2019	Davis .....	H01Q 1/48
See application file for complete search history.				(Continued)

**OTHER PUBLICATIONS**

U.S. Appl. No. 29/709,787, filed Oct. 17, 2019, Daio Paper Corporation et al.

(Continued)

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(57) **CLAIM**

The ornamental design for an antenna for wireless tag, as shown and described.

**DESCRIPTION**

The FIGURE is a front view of an antenna for wireless tag, showing our new design.

The broken lines in the drawings illustrate portions of the antenna for wireless tag that form no part of the claimed design. The dot-dash lines represent only the boundary between the claimed portion and unclaimed portions.

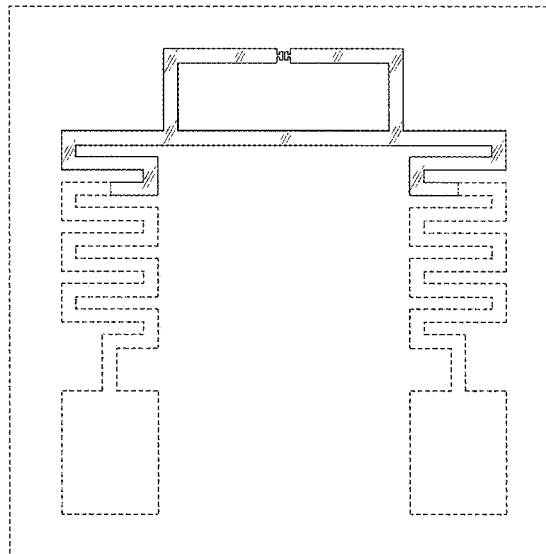
All elements of the claimed design are flat and coplanar.

**1 Claim, 1 Drawing Sheet**

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D581,400 S *	11/2008	Montgomery .....	D14/230
7,538,738 B2 *	5/2009	Kai .....	G06K 19/07749 343/795
7,994,995 B2 *	8/2011	Ritamaki .....	H01Q 1/2208 343/745
8,134,505 B2 *	3/2012	Yamagajo .....	G06K 19/07749 343/700 MS



(56)

**References Cited**

U.S. PATENT DOCUMENTS

D856,983	S *	8/2019	Zheng .....	D14/230
D857,674	S *	8/2019	Man .....	D14/230
D900,791	S *	11/2020	Man .....	D14/230
2005/0024287	A1 *	2/2005	Jo .....	H01Q 9/16
				343/822
2008/0106379	A1 *	5/2008	Haddock .....	G06K 19/16
				340/10.1

OTHER PUBLICATIONS

U.S. Appl. No. 29/709,788, filed Oct. 17, 2019, Daio Paper Corporation et al.

\* cited by examiner

