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

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- (54) **ANTENNA FOR WIRELESS TAG**
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- (**) Term: **15 Years**

8,358,251	B2 *	1/2013	Fischer	H01Q 1/36	343/804
8,717,244	B2 *	5/2014	Joyce, Jr.	H01Q 9/26	343/795
8,797,148	B2 *	8/2014	Kato	.....	H01Q 1/2208	340/10.51
D715,782	S *	10/2014	Forster	.....	D14/230	
D716,773	S *	11/2014	Forster	.....	D14/230	
D716,775	S *	11/2014	Bidermann	.....	D14/230	
D720,729	S *	1/2015	Escaro	.....	D14/230	
D761,235	S *	7/2016	Man	.....	D14/230	
D776,093	S *	1/2017	Forster	.....	D14/230	
D779,464	S *	2/2017	Man	.....	D14/230	
D783,006	S *	4/2017	Poddaturi	.....	D14/230	
D812,596	S *	3/2018	Iellici	.....	D14/230	
D836,616	S *	12/2018	Escaro	D14/230	
10,326,197	B2 *	6/2019	Davis	H01Q 1/48	

(Continued)

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(30) **Foreign Application Priority Data**

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

(58) **Field of Classification Search**
USPC D14/230-238, 299, 358; D13/182
CPC H01Q 1/088; H01Q 3/10; H01Q 21/00;
H04B 7/0608; A61B 2018/1892
See application file for complete search history.

(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

OTHER PUBLICATIONS

U.S. Appl. No. 29/709,785, filed Oct. 17, 2019, Daio Paper Corporation et al.

(Continued)

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(57) **CLAIM**

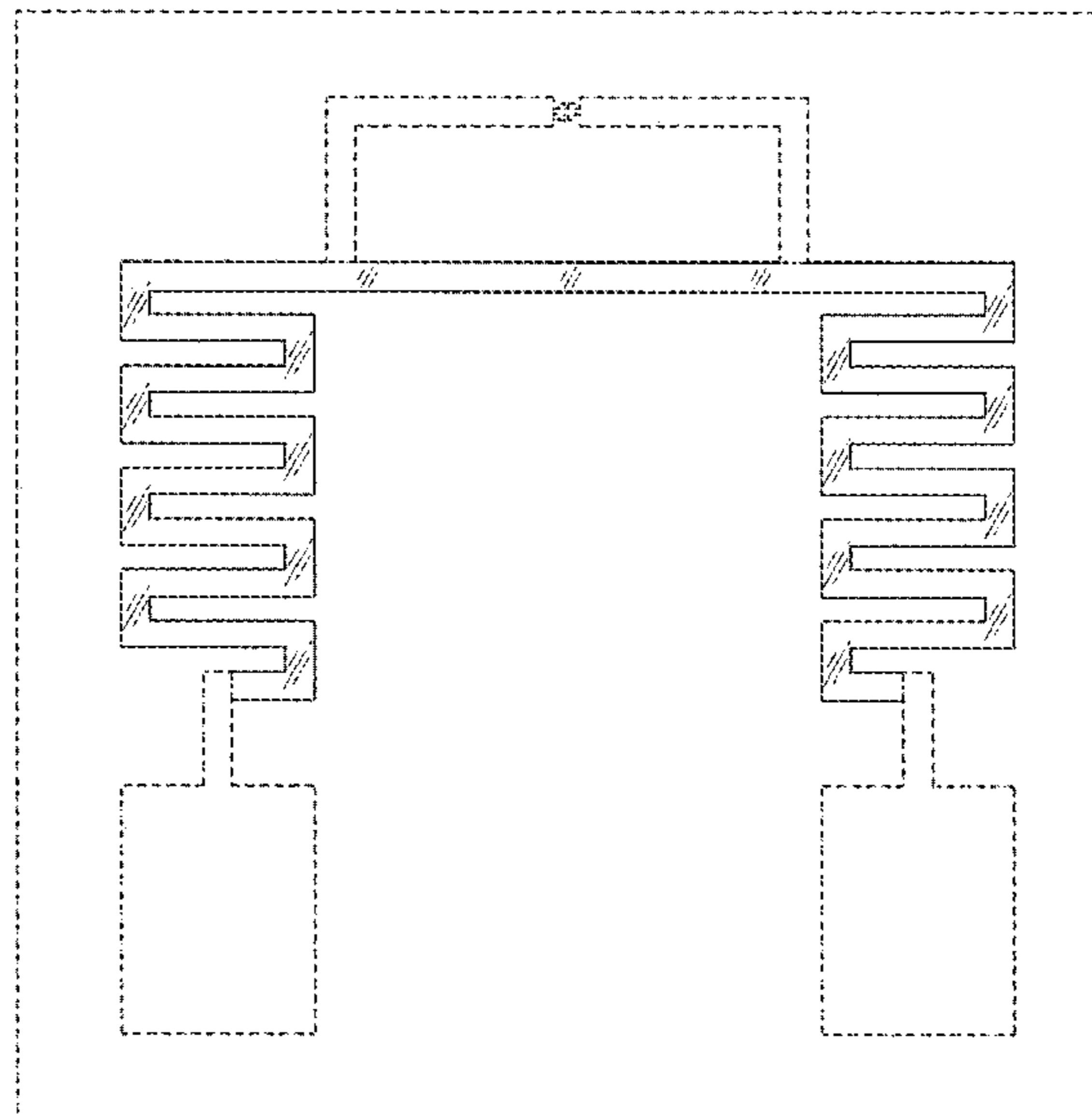
The ornamental design for an antenna for wireless tag, as shown and described.

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

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. 29/709,787, filed Oct. 17, 2019, Daio Paper Corporation et al.

* cited by examiner

