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Ko et al.

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(54) **ANTENNA**

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USPC **D14/230**

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343/700 R–705, 711–713, 735, 736, 741,
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See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,990,547	A *	6/1961	McDougal	.....	343/767
5,867,126	A *	2/1999	Kawahata et al.	.....	343/702
6,081,242	A *	6/2000	Wingo	.....	343/860
6,124,831	A *	9/2000	Rutkowski et al.	....	343/700 MS
6,292,154	B1 *	9/2001	Deguchi et al.	.....	343/806
D454,862	S *	3/2002	Chen	.....	D14/230
6,417,816	B2 *	7/2002	Sadler et al.	.....	343/795
D475,366	S *	6/2003	Sakai et al.	.....	D14/230

D555,154	S *	11/2007	Lin et al.	.....	D14/230
D581,400	S *	11/2008	Montgomery	.....	D14/230
D585,054	S *	1/2009	Hsiao et al.	.....	D14/230
D587,691	S *	3/2009	Oliver	.....	D14/230
D602,010	S *	10/2009	Yakubo	.....	D14/230
D602,480	S *	10/2009	Ikemoto	.....	D14/230
D612,838	S *	3/2010	Piltonen et al.	.....	D14/230
D623,632	S *	9/2010	Montgomery et al.	.....	D14/230
8,299,927	B2 *	10/2012	Lawrence et al.	.....	340/572.1
2002/0149521	A1 *	10/2002	Hendler et al.	.....	343/700 MS
2003/0006940	A1 *	1/2003	Washiro et al.	.....	343/895
2005/0024287	A1 *	2/2005	Jo et al.	.....	343/822
2007/0001925	A1 *	1/2007	Bae et al.	.....	343/895
2008/0007463	A1 *	1/2008	Chen	343/702
2008/0018537	A1 *	1/2008	Tseng et al.	343/700 MS

* cited by examiner

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(57) **CLAIM**

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

DESCRIPTION

The FIGURE is a front elevational view of an antenna showing our new design.

The design is so thin that it is barely discernible in top, bottom, and side views. All elements of the design are flat and coplanar. The contiguous shaded area is the only area that is claimed.

The broken line portion of the FIGURE is included to show unclaimed subject matter only and forms no part of the claimed design.

1 Claim, 1 Drawing Sheet



