# United States Patent [19] Nagaoka

Patent Number: Des. 304,034 [11] Date of Patent: \*\* Oct. 17, 1989 [45]

**CONVERTER FOR A SATELLITE** [54] **RECEIVING ANTENNA** 

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**14 Years** [\*\*] Term:

- Appl. No.: 833,048 [21]
- Feb. 26, 1986 [22] Filed:

Japanese Design Registration No. 614259 "Antenna Base", Nov. 10, 1981.

"BS Converter", catalogue of yagi Antenna Co., Ltd. received by the assignee company on Oct. 4, 1984. "All Together Now", "HSM Show Daily", Sep. 3, 1985.

"Nashville space/STTI Show Guide" Sep. 2-4, 1985. "Complete Systems from Delta" Satellite TV Opportunities Magazine, Sep. 1985. "Hero's Great-10" Catalogue.

"Track Stars. M/A-COM" Catalogue.

[57]

#### [30] **Foreign Application Priority Data**

Aug. 27, 1985 [JP] Japan ..... 60-35896 [52] [58] D14/230–238; 343/720, 721, 730, 741, 746, 747, 748, 805, 806, 820, 815, 872, 873, 907, 908, 909

#### [56] **References** Cited

#### U.S. PATENT DOCUMENTS

D. 261,768	11/1981	Metz.
D. 275,197	8/1984	Feagle .
D. 283,129	3/1986	Fourcher et al D14/90
D. 283,222	4/1986	Lindmark et al D14/86
D. 288,322	2/1987	Goodman et al
D. 291,573	5/1987	Speckeen et al.,
D. 293,575	1/1988	Sugiura
D. 296,895	7/1988	Nakayama D14/90

### **OTHER PUBLICATIONS**

Japanese Design Registration No. 574160 "Radio Antenna", published Apr. 3, 1982. Japanese Design Registration No. 615922 "Parabola Antenna", published Jan. 13, 1984.

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# **CLAIM**

The ornamental design for a converter for a satellite receiving antenna, as shown and described.

# DESCRIPTION

FIG. 1 is a front and right side perspective view of a converter for a satellite receiving antenna showing my new design;

FIG. 2 is a front elevational view thereof, the rear being a mirror image;

FIG. 3 is a right side elevational view thereof;

FIG. 4 is a top plan view thereof, the bottom being a mirror image;

FIG. 5 is a left side elevational view thereof;

FIG. 6 is a sectional view thereof taken along line 6—6 of FIG. 3; and

FIG. 7 is a front and left side perspective view thereof, the broken line showing is for illustrative purposes only and forms no part of the claimed design.





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