## United States Patent [19]

Taggart et al.

[56]

[11] Des. 272,910

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## FEEDHORN FOR PARABOLIC ANTENNAE [75] Inventors: Robert B. Taggart, Portola Valley; Howard H. Taylor, San Andreas, both of Calif. Chaparral Communications, Inc., San [73] Assignee: Jose, Calif. 14 Years [\*\*] Term: [21] Appl. No.: 271,815 Jun. 8, 1981 Filed: [58] 343/786

References Cited

U.S. PATENT DOCUMENTS

## OTHER PUBLICATIONS

KLM, Morgan Hill, Calif., "Satellite TV Components" Literature, First Published 2-81, Concentric Feedhorn. Chaparral Communications, Los Altos, CA, Ad First Published 4-81, "Super Feed".

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[57] CLAIM

The ornamental design for a feed horn for parabolic antennae, as shown and described.

## **DESCRIPTION**

FIG. 1 is a top perspective view of a feed horn for parabolic antennae showing our new design;

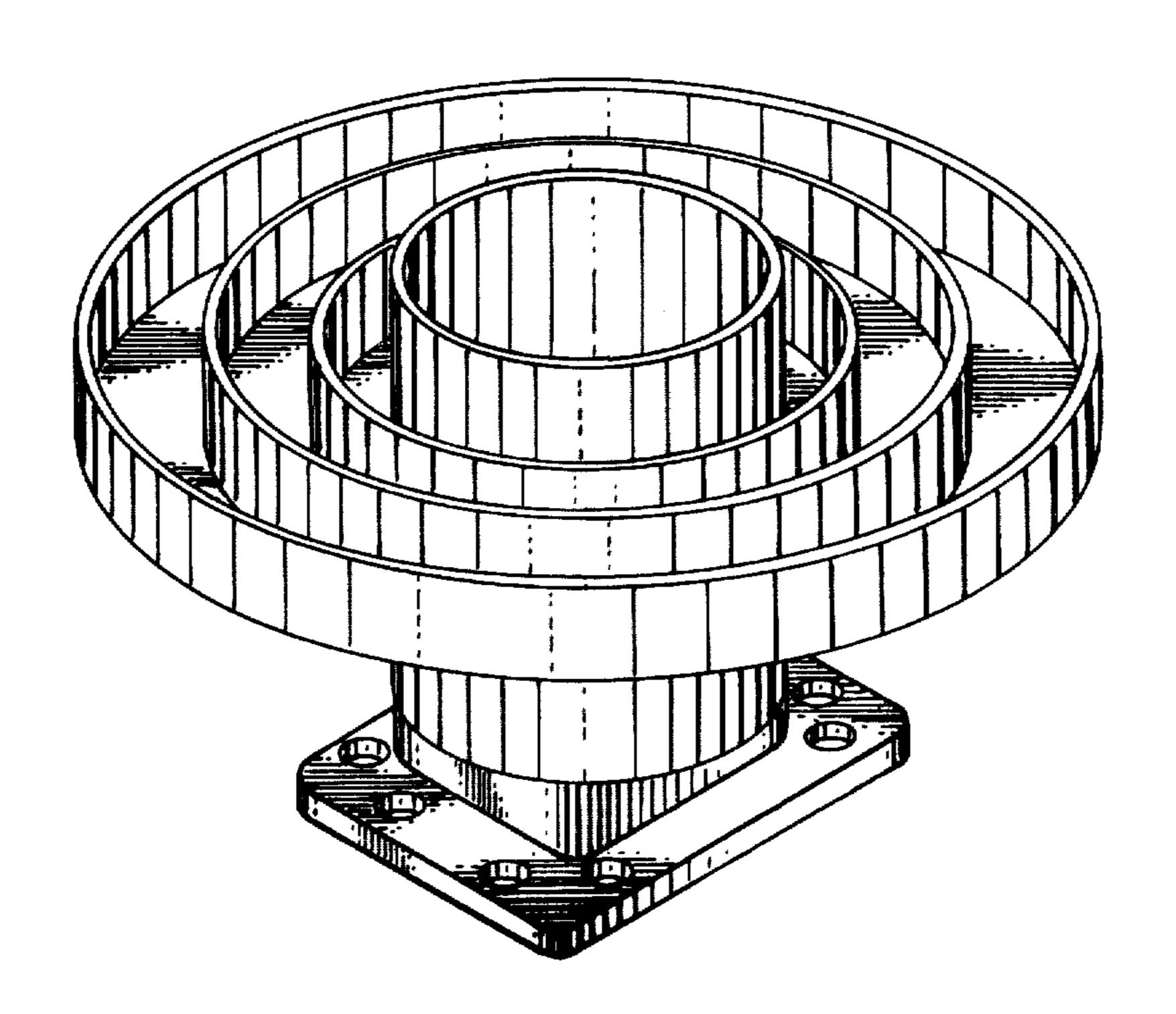
FIG. 2 is a side elevational view;

FIG. 3 is a bottom plan view;

FIG. 4 is a top plan view; and

FIG. 5 is another side elevational view.

The characteristic features of our design are the extension of the circular waveguide portion of the feed horn beyond the concentric rings and the base, which is comprised of a rectangular waveguide and a bottom rectangular flange.



F/G. 3

F/G. 5