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(54) **ANTENNA REFLECTOR HYDROPHOBIC COATING AND METHOD FOR APPLYING SAME**

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See application file for complete search history.

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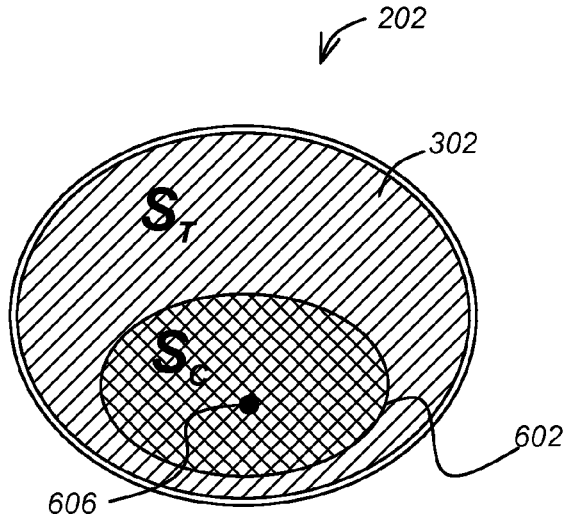
(57) **ABSTRACT**

An improved antenna reflector coating and a method for applying the coating is disclosed. A region of the reflector surface smaller than the entire reflective surface is identified and designated for hydrophobic treatment, and thereafter hydrophobically treated. Provision is made for identifying the region according to desired parameters and in consideration of multiple LNB embodiments.

30 Claims, 12 Drawing Sheets



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