

**ABSTRACT****Horn, Elementary Antenna, Antenna Structure and Telecommunication Method  
Associated Therewith**

A horn (12) for elementary antennas for telecommunications, in particular satellite telecommunications, characterised in that the horn (12) includes a first emitting - receiving portion (22) adapted to emit and receiving an electromagnetic wave at a first frequency and a second emitting - receiving portion (24) adapted to emit and receiving an electromagnetic wave at a second frequency, the second emitting - receiving portion (24) being distinct and separate from the first emitting - receiving portion (22) and the ratio between the second frequency and the first frequency being greater than 1.2, preferably greater than 1.5.

Figure 3