

Title (en)  
Microwave horn antenna.

Title (de)  
Hornantenne für Mikrowellen.

Title (fr)  
Antenne cornet à micro-ondes.

Publication  
**EP 0307351 B1 19951011 (DE)**

Application  
**EP 88810489 A 19880715**

Priority  
DE 8712053 U 19870905

Abstract (en)  
[origin: EP0307351A1] The directional and emission characteristics of horn antennas are intended to be adjustable on the horns themselves. To this end, at least one wall section (21) of the funnel shape of the antenna is itself adjustable relative to a further wall section (22) on the antenna (30). In one design, the wall sections are formed by funnel walls which are arranged telescopically and can move relative to one another in the axial direction. Other designs provide funnel walls which can pivot. <IMAGE>

IPC 1-7  
**H01Q 3/01**; **H01Q 13/02**

IPC 8 full level  
**H01Q 3/01** (2006.01); **H01Q 13/02** (2006.01)

CPC (source: EP)  
**H01Q 3/01** (2013.01); **H01Q 13/02** (2013.01)

Citation (examination)  
PATENT ABSTRACTS OF JAPAN, Band 11, Nr. 161 (E-509) (2608) 23. Mai 1987; JP-A-61 294 907 (NEC CORP.) 25.12.1986

Cited by  
DE10354754A1; JP2020150436A

Designated contracting state (EPC)  
AT CH DE FR GB IT LI NL SE

DOCDB simple family (publication)  
**EP 0307351 A1 19890315**; **EP 0307351 B1 19951011**; AT E129095 T1 19951015; DE 3854567 D1 19951116; DE 8712053 U1 19871022

DOCDB simple family (application)  
**EP 88810489 A 19880715**; AT 88810489 T 19880715; DE 3854567 T 19880715; DE 8712053 U 19870905