



Europäisches Patentamt
European Patent Office
Office européen des brevets



Publication number:

0 346 315 A3

(12)

EUROPEAN PATENT APPLICATION

(21) Application number: **89850189.5**

(51) Int. Cl.⁵: **H01Q 1/12, H01Q 1/32**

(22) Date of filing: **08.06.89**

(30) Priority: **08.06.88 DK 3117/88**

(43) Date of publication of application:
13.12.89 Bulletin 89/50

(84) Designated Contracting States:
AT BE CH DE ES FR GB GR IT LI NL SE

(88) Date of deferred publication of the search report:
08.05.91 Bulletin 91/19

(71) Applicant: **CELWAVE R.F. APS**
Frejasvej 30
DK-3400 Hillerød(DK)

(72) Inventor: **Jensen, Keld Einer**
Skovdammen 3
DK-2880 Bagsvaerd(DK)

(74) Representative: **Rostovanyi, Peter et al**
AWAPATENT AB Box 5117
S-200 71 Malmö(SE)

(54) **Antenna foot for movable antenna and method for the manufacture hereof.**

(57) An antenna foot for a movable antenna comprises a dish-shaped holder (1) of magnetizable material and a securing element (2) for an antenna (3) on the top of the holder. In the dish-shaped holder there is placed an annular, permanent magnet (4) secured at a distance from a central magnet yoke (5) and at a distance from the edge of the dish-shaped

holder.

Permanently secured along the edge of the dish-shaped holder is an encircling protective element (6) of yielding material, preferably in one with the binding material (11) which secures the magnet (4) at a distance from the edge of the holder (1).

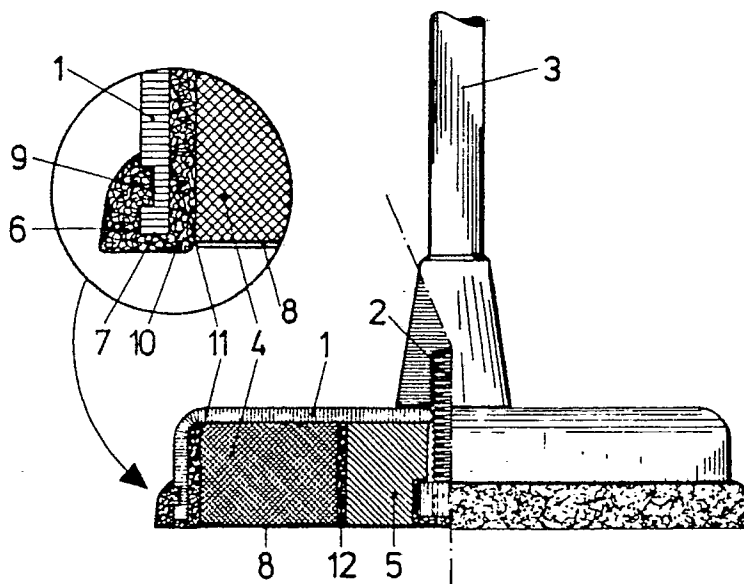


Fig.2

EP 0 346 315 A3



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number

EP 89 85 0189

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
Y	US-A-4293860 (KEISUKE IWATA) * column 3, lines 1 - 20; figures 1, 2 * * abstract *	1-3, 5	H01Q1/12 H01Q1/32
A	*idem* ---	6-8	
Y	US-A-3977005 (JOSEPH B. CEJKA) * column 3, lines 32 - 37; figure 1 * * abstract * -----	1-3, 5	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			H01Q
The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 20 FEBRUARY 1991	Examiner DANIELIDIS S.
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application I : document cited for other reasons & : member of the same patent family, corresponding document			