

Title (en)
FEEDING RADIATOR FOR A COMMUNICATIONS ANTENNA

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Application
EP 87118255 A 19871209

Priority
FR 8617210 A 19861209

Abstract (en)
[origin: EP0274074A2] Illumination source for a telecommunication antenna comprising: - a radiating part having a circular aperture; - a transition formed of gradually varying waveguide sections; - a clamp for connecting to a rectangular guide. The said source is made from a mouldable material. Its radiating part is formed by a collar provided with at least two concentric grooves forming two traps. The said source moreover comprises means of fixing to a support. <??>Application in particular to the field of space telecommunications. <IMAGE>

IPC 1-7
H01P 11/00; **H01Q 13/02**

IPC 8 full level
H01P 11/00 (2006.01); **H01Q 1/02** (2006.01); **H01Q 13/02** (2006.01)

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