

Title (en)  
MOBILE-BEAM ANTENNA MOUNTING

Title (de)  
ANTENNENMONTAGE MIT MOBILEM STRAHL

Title (fr)  
MONTAGE D'ANTENNE A FAISCEAU MOBILE

Publication  
**EP 2497150 A1 20120912 (FR)**

Application  
**EP 10766288 A 20101020**

Priority  
• FR 0905262 A 20091103  
• EP 2010065778 W 20101020

Abstract (en)  
[origin: CA2779657A1] The invention relates to a mobile-beam antenna mounting comprising a supporting base (6), at least one reflector (1) and a transmission and/or reception source. The source (3) is arranged in the mounting so as to be immobile relative to the supporting base (6), and the mounting further comprises a mobile carrier (7) supporting the reflector (1), wherein said mobile carrier is mounted on the supporting base via connection means (9) capable of moving about at least one fixed axis of movement passing through the phase center (41) of the source.

IPC 8 full level  
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CPC (source: EP US)  
**H01Q 1/288** (2013.01 - EP US); **H01Q 3/20** (2013.01 - EP US)

Citation (search report)  
See references of WO 2011054669A1

Citation (examination)  
HANNAN P: "Microwave antennas derived from the cassegrain telescope", IRE TRANSACTIONS ON ANTENNAS AND PROPAGATION, IEEE, USA, vol. 10, no. 2, 1 March 1961 (1961-03-01), pages 140 - 153, XP011220937, ISSN: 0096-1973

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