

Title (en)
ANTENNA MOUNTING SYSTEM

Title (de)
ANTENNEN-MONTAGESYSTEM

Title (fr)
SYSTEME POUR MONTER DES ANTENNES

Publication
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Application
EP 95902387 A 19941006

Priority
US 9411336 W 19941006

Abstract (en)
[origin: WO9611352A1] An antenna assembly (90) comprising a pole (102) and an antenna mounting apparatus (100). The antenna mounting apparatus (100) is comprised of at least one sleeve (120) which is configured to be mounted on the pole (102). Advantageously, the sleeve (120) includes three antenna mounting members (128) which extend in a direction parallel to the pole (102). Flat panel directional antennas (110) are then attached to the antenna mounting members (128) in a manner where the antennas (110) also extend in a direction parallel to the pole (102) to thereby minimize the horizontal profile of the antenna mounting apparatus (100). The sleeve (120) can be mounted on a support collar (112) positioned to the pole (102) and can be rotated about the support collar (112) to a desired rotational orientation. A further embodiment of the present invention incorporates two sleeves (184), which can be positioned at different positions on the pole (102) with at least one antenna mounting member (128) extending therebetween.

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H01Q 1/12 (2013.01); **H01Q 1/1242** (2013.01)

Citation (search report)
• [X] FR 2576152 A1 19860718 - APPLIC RECH ELECTRONIQUE [FR]
• [A] DE 2757325 A1 19790705 - LICENTIA GMBH
• [A] US 3124802 A 19640310
• [A] US 5264862 A 19931123 - KUMPFBECK RICHARD J [US]
• See references of WO 9611352A1

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