

Title (en)

COVER FOR THE PROTECTION OF RADIO INSTALLATIONS, IN PARTICULAR ANTENNAS

Publication

**EP 0049523 B1 19870107 (DE)**

Application

**EP 81108000 A 19811006**

Priority

DE 3037726 A 19801006

Abstract (en)

[origin: EP0049523A1] A protecting envelope for radio installations, such as antennas, is comprised of prefabricated construction elements, placed side by side so as to surround the antenna. When the presence of transporting machines with metal structures such as cranes is prohibited, a direct attachment to the envelope, which is made of a hard alveolar material, such as polyurethane, must be provided. To this effect, anchoring parts (5) made of a material poorly susceptible to influence electromagnetic waves, for example a synthetic material reinforced with fiber glass are embedded in certain elements (4c). To those anchoring parts (5) load supports (6, 7) may be attached which, as with travelling bridges (8), are also made of a synthetic material influencing only a little the transmitted waves. Although they are fixed only in the alveolar material of the elements (4c), the anchoring parts (5) may support considerably high loads.

IPC 1-7

**H01Q 1/42**

IPC 8 full level

**H01Q 1/42** (2006.01)

CPC (source: EP)

**H01Q 1/42** (2013.01)

Citation (examination)

- DE 1273023 B 19680718 - GRUENZWEIG & HARTMANN
- EP 0031039 A1 19810701 - GRUENZWEIG & HARTMANN MONTAGE [DE]

Cited by

EP0470271A1; AU612363B2

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**EP 0049523 A1 19820414; EP 0049523 B1 19870107**; AT E24795 T1 19870115; DE 3037726 A1 19820519; DE 3175823 D1 19870212; WO 8201278 A1 19820415

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