

Title (en)  
TOWER SHAPED SHIELDING FOR RADIO-ENGINEERING SYSTEMS

Publication  
**EP 0031039 B1 19850417 (DE)**

Application  
**EP 80107282 A 19801121**

Priority  
• DE 2951590 A 19791221  
• DE 3024505 A 19800628

Abstract (en)  
[origin: US4377812A] A tower or cupola-like covering for the protection of radio or television antennae against the weather is made in the form of a sectional casing with each section of the casing being attached only along its bottom or top edge to a supporting structure, with expansion joints between such edges that transmit no supporting forces. The construction eliminates compression or tension forces in the covering which might damage the same.

IPC 1-7  
**H01Q 1/42**

IPC 8 full level  
**H01Q 1/42** (2006.01)

CPC (source: EP US)  
**H01Q 1/42** (2013.01 - EP US)

Cited by  
CN1328821C; ES2190748A1; EP0049523B1

Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0131682 A1 19850123**; CA 1144630 A 19830412; DE 3070528 D1 19850523; DK 543280 A 19810622; EP 0031039 A1 19810701; EP 0031039 B1 19850417; NO 154140 B 19860414; NO 154140 C 19860723; NO 803814 L 19810622; US 4377812 A 19830322

DOCDB simple family (application)  
**EP 84102934 A 19801121**; CA 367385 A 19801222; DE 3070528 T 19801121; DK 543280 A 19801219; EP 80107282 A 19801121; NO 803814 A 19801217; US 21883180 A 19801222