

Title (en)

HIGH VOLTAGE INSTALLATION WITH A DEVICE FOR TRANSMITTING SIGNALS

Title (de)

HOCHSPANNUNGSANLAGE MIT EINER VORRICHTUNG ZUR ÜBERTRAGUNG VON SIGNALEN

Title (fr)

INSTALLATION DE COMMUTATION H.T. DOTEÉE D'UN DISPOSITIF DE TRANSFERT DE SIGNAUX

Publication

EP 0966688 B1 20020605 (DE)

Application

EP 98925409 A 19980313

Priority

- DE 9800807 W 19980313
- DE 19711990 A 19970314

Abstract (en)

[origin: DE19711990A1] The invention relates to a high voltage installation (2) with a metal encapsulating housing (1) and with a cone antenna (4) acting as a device for transmitting electromagnetic signals. The cone tip (6) of said antenna faces the inner wall (7) of the encapsulating housing (1), whereby optimal coupling characteristics are provided.

IPC 1-7

G01R 15/14

IPC 8 full level

G01R 15/04 (2006.01); **G01R 15/06** (2006.01); **G01R 15/14** (2006.01); **G01R 19/00** (2006.01); **H01Q 1/22** (2006.01); **H01Q 9/40** (2006.01); **H02B 13/065** (2006.01)

CPC (source: EP US)

H01Q 1/22 (2013.01 - EP US); **H01Q 9/40** (2013.01 - EP US)

Designated contracting state (EPC)

CH DE FR GB IT LI

DOCDB simple family (publication)

DE 19711990 A1 19980924; DE 19711990 C2 19990211; DE 59804318 D1 20020711; EP 0966688 A2 19991229; EP 0966688 B1 20020605; JP 2001516449 A 20010925; US 6307381 B1 20011023; WO 9840753 A2 19980917; WO 9840753 A3 19981210

DOCDB simple family (application)

DE 19711990 A 19970314; DE 59804318 T 19980313; DE 9800807 W 19980313; EP 98925409 A 19980313; JP 53909698 A 19980313; US 38102200 A 20000204