

Title (en)

IMPROVED POWER TRANSMISSION SUPPORT STRUCTURES

Title (de)

VERBESSERTE TRAGKONSTRUKTIONEN FÜR STROMLEITUNGEN

Title (fr)

STRUCTURES PORTEUSES DE LIGNES AMELIOREES

Publication

**EP 0907807 B1 20040818 (EN)**

Application

**EP 97930177 A 19970626**

Priority

- US 9710794 W 19970626
- US 2075396 P 19960628

Abstract (en)

[origin: WO9800615A1] Supports (4) for power transmission lines are made of inductively transparent, inorganic cement composite materials. Separate parts of the structure are provided with mating surfaces and are secured together by expanding grout. When the structure is in the form of a pole (4), the bottom of the pole can be attached to a base (28) by sleeves (24) secured to the pole (4).

IPC 1-7

**E04C 3/36**; **E04H 12/22**; **E04H 12/02**; **E04H 12/24**

IPC 8 full level

**E04H 12/02** (2006.01); **E04H 12/22** (2006.01)

CPC (source: EP)

**E04H 12/02** (2013.01); **E04H 12/2261** (2013.01)

Citation (examination)

US 4088808 A 19780509 - CORNWELL CHARLES E, et al

Designated contracting state (EPC)

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DOCDB simple family (publication)

**WO 9800615 A1 19980108**; AT E274117 T1 20040915; AU 5832898 A 19990125; AU 723443 B2 20000824; CA 2259182 A1 19980108; CA 2259182 C 20021119; DE 69730329 D1 20040923; DE 69730329 T2 20050908; EP 0907807 A1 19990414; EP 0907807 A4 20021106; EP 0907807 B1 20040818; ES 2225978 T3 20050316; NZ 333575 A 19991028

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