

Title (en)
Concrete mast for power lines

Title (de)
Betonmast für Freileitungen

Title (fr)
Mât en béton pour lignes haute tension

Publication
EP 1043457 A3 20010926 (DE)

Application
EP 00106374 A 20000324

Priority
DE 19915499 A 19990407

Abstract (en)
[origin: EP1043457A2] The mast (1) has two cross-beams (3,4) for overhead cables (5). Each mast is cut off below the cross-beams and has a fitting part (2) of defined length enclosing a region of the free end of the mast like a sleeve. At least two cross-beams can be fitted to the fitting part at defined points. An independent claim is also included for a method of repairing and raising a concrete mast.

IPC 1-7
E04H 12/12; **E04H 12/24**

IPC 8 full level
E04H 12/12 (2006.01); **E04H 12/24** (2006.01)

CPC (source: EP)
E04H 12/12 (2013.01); **E04H 12/24** (2013.01)

Citation (search report)
• [A] US 3911548 A 19751014 - PERRY ACHILLES
• [A] US 4092079 A 19780530 - SWANSON HAROLD V
• [A] US 5661946 A 19970902 - DAVIS KENNETH [US]
• [A] DE 3506677 A1 19860828 - FREYTAG LUDWIG GMBH & CO KG [DE]

Cited by
CN103276940A; CN105484554A

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 1043457 A2 20001011; **EP 1043457 A3 20010926**; **EP 1043457 B1 20040421**; AT E264972 T1 20040515; DE 19915499 A1 20001012; DE 50006114 D1 20040527

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