

Title (en)

Trussed mast for mobile communication antennae

Title (de)

Fachwerkmast zur Aufnahme von Mobilfunkantennen

Title (fr)

Mât en treillis pour antennes pour communication mobile

Publication

EP 1806465 B1 20090211 (DE)

Application

EP 06000237 A 20060106

Priority

EP 06000237 A 20060106

Abstract (en)

[origin: EP1806465A1] The mast has multiple segments (1) with four vertical corner posts (2.1-2.4) that are connected with each other through rods (6) of same length and by welding. Each corner post is a profile unit that has a right-angled cross section. The rods are arranged in another pair of rods that are at a distance from each other in the longitudinal direction of the corner post. The latter rods connect the adjacent posts and are displaced with respect to each other in the longitudinal direction of the posts. The rods are zinc-coated after the welding and are made of steel. An independent claim is also included for a method for mounting a framework mast.

IPC 8 full level

E04H 12/10 (2006.01); **E04C 3/32** (2006.01)

CPC (source: EP)

E04H 12/10 (2013.01); **E04C 2003/0491** (2013.01); **E04C 2003/0495** (2013.01)

Cited by

DE102007036764B3

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1806465 A1 20070711; **EP 1806465 B1 20090211**; AT E422589 T1 20090215; DE 502006002810 D1 20090326

DOCDB simple family (application)

EP 06000237 A 20060106; AT 06000237 T 20060106; DE 502006002810 T 20060106