

Title (en)

Foundation for a mast, mast and method for producing a mast

Title (de)

Fundament für einen Mast, Mast und Verfahren zur Herstellung eines Masts

Title (fr)

Fondation pour un mât, mât et procédé de fabrication d'un mât

Publication

**EP 2757213 A3 20180418 (DE)**

Application

**EP 14151540 A 20140117**

Priority

DE 102013100480 A 20130117

Abstract (en)

[origin: EP2757213A2] The foundation (1) has a lower foundation section (2) arranged below an area upper edge (3) in an inserted condition, and a pin (4) formed at an upper edge of the foundation, where a mast (5) is invertible or inserted over the pin. The pin is designed in an upwardly tapered manner, and an annular area is formed between the mast and the pin, where a joint formed at a lower end of the pin is poured with concrete or casting material. The lower section has a hexagonal base form and a conically formed upper side, where the foundation and/or the pin are concreted with cast-in-situ concrete. Independent claims are also included for the following: (1) a mast (2) a method for manufacturing a mast.

IPC 8 full level

**E04H 12/22** (2006.01); **E02D 27/42** (2006.01)

CPC (source: EP)

**E04H 12/22** (2013.01)

Citation (search report)

- [X] GB 784749 A 19571016 - EDISON SWAN ELECTRIC CO LTD
- [X] US 5050356 A 19910924 - JOHNSON MARK S [US], et al
- [XY] EP 0440531 A1 19910807 - MUSCO CORP [US]
- [X] FR 1605015 A 19720828
- [Y] DE 102004031655 A1 20060202 - SCHMEES BAU GMBH [DE]

Cited by

WO2023041612A1; DE102021123870A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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