

Title (en)
Device for increasing the height of a high tension cable mast

Title (de)
Vorrichtung zum Erhöhen eines Freileitungsmastes

Title (fr)
Dispositif pour rehausser un pylône haute tension

Publication
EP 0942119 A3 20000705 (DE)

Application
EP 99104465 A 19990305

Priority
DE 19810521 A 19980311

Abstract (en)
[origin: EP0942119A2] The lifting device is connected in at least two spaced apart planes with the pylon upper part and is arranged inside the pylon. It comprises an installation tower (6) composed of several pieces. The pylon upper part (1) is connected with at least two lifting frames (11,12) movable along the tower. On the upper tower piece cable deflector rollers (27) are fixed, which with cables (25,26) connected to a traction apparatus (29) lead to the corners of the upper lifting frame (12).

IPC 1-7
E04H 12/34

IPC 8 full level
E04H 12/34 (2006.01)

CPC (source: EP)
E04H 12/34 (2013.01)

Citation (search report)

- [E] DE 19803954 A1 19990805 - ALSTOM ENERGIE-TECHNIK GMBH [DE]
- [A] DE 4445165 A1 19960620 - ABB PATENT GMBH [DE]
- [A] DE 2522158 A1 19761125 - EPITESTUDOMANYI INTEZET, et al
- [A] FR 1475767 A 19670407
- [A] PATENT ABSTRACTS OF JAPAN vol. 017, no. 021 (M - 1353) 14 January 1993 (1993-01-14)

Cited by
EP1247925A3; GB2519722B; GB2542235A; GB2542235B; AU2013399904B2; RU2657890C2; US9702163B2

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EP 0942119 A2 19990915; EP 0942119 A3 20000705; EP 0942119 B1 20040324; AT E262634 T1 20040415; DE 19810521 A1 19990916; DE 59908926 D1 20040429

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