

Title (en)

Method and device for elongating a pylon during operation

Title (de)

Verfahren und Vorrichtung zum Verlängern eines im Betrieb befindlichen Freileitungsmastes

Title (fr)

Méthode et dispositif pour allonger un pylône de lignes aériennes en opération

Publication

EP 0607915 B1 19990526 (DE)

Application

EP 94100623 A 19940118

Priority

DE 4301467 A 19930121

Abstract (en)

[origin: EP0607915A1] The invention relates to a process for extending an operating pylon (10), and to a hoisting apparatus (20) serving to carry out this process. The hoisting apparatus (20) is placed on the pylon (10) which is to be extended and is connected to said pylon in at least two spaced-apart planes (24, 28), the pylon (10) is then separated from its pylon foot (11) and the pylon (10) is subsequently raised up, by means of the hoisting apparatus (20) connected to it, until it has reached the desired height and, finally, a prepared pylon part (30) is introduced into the resulting gap and connected to the raised-up pylon (10) and to the pylon foot (11), and, after releasing the connection to the pylon (10), the hoisting apparatus (20) is removed. <IMAGE>

IPC 1-7

E04H 12/34

IPC 8 full level

E04H 12/34 (2006.01)

CPC (source: EP)

E04H 12/34 (2013.01); **E04H 12/344** (2013.01)

Cited by

DE10117399A1; EP2058444A3; FR2923504A1; EP1247925A2; WO2004076781A1; US8555599B2; US10119522B2

Designated contracting state (EPC)

AT BE DE FR IT NL

DOCDB simple family (publication)

EP 0607915 A1 19940727; EP 0607915 B1 19990526; AT E180537 T1 19990615; DE 4301467 A1 19940728; DE 59408291 D1 19990701

DOCDB simple family (application)

EP 94100623 A 19940118; AT 94100623 T 19940118; DE 4301467 A 19930121; DE 59408291 T 19940118