

Title (en)  
REPLACEMENT OF A PORTION OF A POLE

Title (de)  
ERSATZ EINES LEITUNGSMASTTEILES

Title (fr)  
REMPLACEMENT D'UN TRON ON DE POTEAU

Publication  
**EP 1573152 B1 20090715 (EN)**

Application  
**EP 03781102 A 20031127**

Priority  
• NO 0300398 W 20031127  
• NO 20026102 A 20021219  
• NO 20034606 A 20031014

Abstract (en)  
[origin: WO2004057133A1] A method for replacing at least a portion of a pole (1) with a new pole part comprising the following steps: a) providing support for the pole (1) so that it is held in a stable position during the subsequent steps, b) dividing the pole into at least two parts (2,3) by a cut (4) which is substantially diagonal, c) removing the part or parts (3) of the pole that have to be replaced, d) replacing the removed part with a new pole part (3') which has at least one end portion with a diagonal cut face that matches the diagonal cut face of the remaining part or parts (2) of the pole (1), e) providing several attachment devices, each extending around the circumference of the pole in the joint region, with the result that the attachment devices encircle both the original pole part (2) and the new pole part (3'), the attachment devices being distributed at intervals in the pole's longitudinal direction in the joint region in order to ensure that the diagonal cut faces of the new pole part (3') and remaining pole part(s) (2) are held together in the joint region. The invention also relates to a pole that is produced as a result of the method.

IPC 8 full level  
**E04H 12/02** (2006.01); **E04H 12/22** (2006.01)

CPC (source: EP US)  
**E04H 12/2292** (2013.01 - EP US)

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK

Designated extension state (EPC)  
LT LV

DOCDB simple family (publication)  
**WO 2004057133 A1 20040708**; AU 2003288796 A1 20040714; AU 2003288796 B2 20080417; BR 0317496 A 20051116;  
CA 2510107 A1 20040708; DE 60328412 D1 20090827; EP 1573152 A1 20050914; EP 1573152 B1 20090715; NO 20034606 D0 20031014;  
NO 20034606 L 20040621; NO 319552 B1 20050829; US 2006162275 A1 20060727

DOCDB simple family (application)  
**NO 0300398 W 20031127**; AU 2003288796 A 20031127; BR 0317496 A 20031127; CA 2510107 A 20031127; DE 60328412 T 20031127;  
EP 03781102 A 20031127; NO 20034606 A 20031014; US 53886103 A 20031127