

Title (en)  
TUBE FUNDAMENT AND METHOD FOR MANUFACTURING THE SAME

Title (de)  
PFAHLGRÜNDUNG UND HERSTELLUNGSMETHODE FÜR DIESELBE

Title (fr)  
ANCRAGE PAR TUBES ET PROCEDE DE FABRICATION

Publication  
**EP 0960241 A1 19991201 (EN)**

Application  
**EP 98900871 A 19980119**

Priority  
• FI 9800039 W 19980119  
• FI U970017 U 19970117

Abstract (en)  
[origin: WO9831877A1] The present invention relates to a method for manufacturing a tube fundament for a mast (5), especially for an electrifying mast of a railway line, as well as a tube fundament of this kind. The invention is characterized in that at least two steel tubes (1) are driven adjacently into the ground, each steel tube (1) is filled with concrete (2), an anchoring tube (3a, 3b) is introduced into each steel tube (1) filled with concrete (2), the upper end of said anchoring tube is provided with means (4a, 4b) for the attachment of said anchoring tube (3a, 3b) to the corresponding attachment means (4b, 4a) of the other anchoring tubes (3b, 3a) of the tube fundament, and to the mast (5), and the position of the anchoring tubes (3a, 3b) is adjusted before the concrete (2) hardens.

IPC 1-7  
**E02D 27/42**; **E04H 12/22**

IPC 8 full level  
**E01B 2/00** (2006.01); **E02D 27/42** (2006.01); **E04H 12/22** (2006.01)

CPC (source: EP)  
**E01B 2/00** (2013.01); **E01B 2/006** (2013.01); **E02D 27/42** (2013.01); **E04H 12/2269** (2013.01); **E02D 2300/0029** (2013.01)

Citation (search report)  
See references of WO 9831877A1

Designated contracting state (EPC)  
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**WO 9831877 A1 19980723**; EP 0960241 A1 19991201; FI 2894 U1 19970520; FI U970017 U0 19970117; NO 993506 D0 19990716; NO 993506 L 19990915

DOCDB simple family (application)  
**FI 9800039 W 19980119**; EP 98900871 A 19980119; FI U970017 U 19970117; NO 993506 A 19990716