

Title (en)
Device for ground anchoring of stay wires

Title (de)
Erdverankerungseinrichtung für Spannseile

Title (fr)
Ancrage de sol pour haubans

Publication
EP 1243701 A3 20030402 (EN)

Application
EP 02004691 A 20020228

Priority
SE 0100962 A 20010318

Abstract (en)
[origin: EP1243701A2] A device for ground anchoring of stay wires, for example anchoring of steel wires used in connection with power pylons, which are attachable to a substantially eyeshaped member (7) arranged adjacent to an end portion of a support member, which is joined to an anchoring element dug down below a ground surface. According to the invention, the support member (2) is also arranged having an eyeshaped member (8) adjacent to the end portion intended to be located below a ground surface, co-acting with and attachable to a substantially washer shaped lock means (10) having an area exceeding the cross-sectional area of a through hole or groove taken up in an anchoring element through which the support member (2) is intended to extend and be attached. The lock means (10) is advantageously arranged with a groove shaped part open in one direction, having a width facilitating insertion of the support member (2) but which is smaller than the external dimensions of the eyeshaped member (8). Furthermore, the lock means includes advantageously a substantially L-shaped member (12), arranged having a free part extending over at least a portion of the groove shaped part in a substantially parallel relationship to the lock means (10) and in direction towards the open end portion of the groove shaped part, said free end portion being arranged having a width and a distance from the lock means (10) facilitating that same is inserted into the through hole of the eyeshaped member (8), and that a portion extending out from said hole is bent over towards or away from the lock means (10), thereby locking together the eyeshaped member (8) and the lock means (10) to an internally joined condition.
<IMAGE>

IPC 1-7
E02D 5/80

IPC 8 full level
E02D 29/14 (2006.01)

CPC (source: EP)
E02D 29/14 (2013.01)

Citation (search report)

- [A] US 2966243 A 19601227 - CLAPPER CLYDE E
- [A] US 4644712 A 19870224 - WATSON GARY Q [US]
- [A] US 3601941 A 19710831 - WATANABE HIKOITSU, et al
- [A] FR 758367 A 19340115
- [A] US 2177138 A 19391024 - LOEWE HOLLANDER WILLIAM

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