

Title (en)

Structure for connecting an aluminium mast onto a cast metal base

Title (de)

Vorrichtung zum Verbinden eines Aluminiummastes mit einem Gusssockel

Title (fr)

Structure de liaison d'un mât en aluminium sur un socle en fonte

Publication

EP 0632174 B1 19990107 (FR)

Application

EP 93470014 A 19930628

Priority

- EP 93470014 A 19930628
- FR 9205615 A 19920504

Abstract (en)

[origin: FR2690731A1] The coupling is in the form of a socket of cast GS (German Silver) which is fixed mechanically to the base of the post, with a sleeve (3) of a thermo-shrink material covering the whole of the contact zone between the two. The socket has an open slot and is fixed in place by locking screws (5, 6) which close the slot and tighten the socket round the base of the post after it has been cleaned and the sleeve, made from a synthetic material, has been fitted. The socket has projecting lugs with slots in them for fixing to the ground. ADVANTAGE - Requires no welding or adhesive.

IPC 1-7

E04H 12/22; **E01F 9/011**

IPC 8 full level

E01F 9/011 (2006.01); **E01F 9/018** (2006.01); **E04H 12/22** (2006.01)

CPC (source: EP)

E01F 9/642 (2016.02); **E04H 12/2261** (2013.01); **E04H 12/2292** (2013.01)

Cited by

JP2001508513A; US10253519B2; WO9927215A1

Designated contracting state (EPC)

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FR 2690731 A1 19931105; **FR 2690731 B1 19940713**; DE 69322954 D1 19990218; DE 69322954 T2 19990812; EP 0632174 A1 19950104; EP 0632174 B1 19990107; ES 2128406 T3 19990516

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