

Title (en)
APPARATUS ARRANGED IN WOODEN POLE FOR REDUCING POLE DEFLECTION

Title (de)
IN HOLZMAST ANGEORDNETE VORRICHTUNG ZUR VERRINGERUNG DER MASTBIEGUNG

Title (fr)
APPAREIL PLACÉ DANS UN POTEAU EN BOIS POUR RÉDUIRE LA DÉVIATION DE PÔLE

Publication
EP 3081722 A1 20161019 (EN)

Application
EP 16165480 A 20160415

Priority
FI U20150059 U 20150416

Abstract (en)
An apparatus arranged in a wooden pole (1) for reducing the deflection of the wooden pole when said wooden pole is subjected to a lateral tensile load affecting at a particular height. The apparatus includes a coupling element (2) receiving said lateral tensile load and a mechanism which is connected to said coupling element and which, on its first arm portion (3), has a fixing point (4) arranged with the chance to move in the direction of the tensile load, and a fixing point (6) on a second arm portion (5) arranged with the chance to move in the vertical direction. Said arm portions are interconnected to move by turning around a common axle (7), and the second arm portion is coupled by its fixing point to a counterpart (9) belonging to a base part of said wooden pole by means of a tensile member (8) running within said wooden pole.

IPC 8 full level
E04H 12/22 (2006.01); **E04G 23/02** (2006.01)

CPC (source: EP)
E04H 12/2292 (2013.01)

Citation (search report)

- [A] DE 102009005735 A1 20100729 - HMH PRUEFTECHNIK GMBH [DE]
- [A] DE 202005001759 U1 20050818 - HABRICHS JOHANNES [DE], et al
- [A] US 4934675 A 19900619 - KLOCKE GARY J [US]
- [A] US 2005210821 A1 20050929 - BINGEL NELSON G III [US], et al

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