Title (en)

SUPPORT FOR A POST

Publication

EP 0355344 B1 19920520 (DE)

Application

EP 89112234 A 19890705

Priority

DE 8809142 U 19880716

Abstract (en)

[origin: EP0355344A1] The support (10) for a post (1) to be detachably fastened on a fixed ground carrier, e.g. a tree grille, is designed as a two-part housing (11) which receives a spherical head (4) firmly joined to the post (1) and which can be fastened on the carrier by means of a plurality of screwing means (18, 23) bracing the two housing parts (12, 13) together. Either the spherical head (4) or the housing (11) receiving the latter has radially projecting shoulders which are harder than the corresponding opposite piece; in the case of elements made of grey cast iron, these shoulders are formed from homogenous bosses joined thereto, and the hard skin of the casting is removed from the opposite piece. <IMAGE>

IPC 1-7

E01F 9/01; F16C 11/10

IPC 8 full level

E01F 9/642 (2016.01); E04H 12/22 (2006.01); F16C 11/10 (2006.01)

CPC (source: EP)

E01F 9/642 (2016.02); E04H 12/2284 (2013.01)

Cited by

DE9301134U1; US5597262A; US5397197A; GB2323877A; US2014083025A1; US8893444B2; WO2011086240A1

Designated contracting state (EPC)

AT CH DE FR LÏ

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EP 89112234 A 19890705; AT 89112234 T 19890705; DE 58901471 T 19890705; DE 8809142 U 19880716