

Title (en)
A support for a structural member

Title (de)
Halterung für ein Strukturelement

Title (fr)
Support pour élément structurel

Publication
EP 2085540 A3 20090812 (EN)

Application
EP 08252905 A 20080901

Priority
GB 0716835 A 20070831

Abstract (en)
[origin: GB2452702A] The present invention relates to a support 10 for a structural member e.g. a post, beam or joist (60 figure 5) so that the support is hidden. The support 10 comprises a ground engaging portion 12 for anchoring the support 10 to the ground support surface or other support structure (100 figure 5), and at least one upstanding portion 20, 30 which, in use, engages with the structural member (60 figure 5). The at least one upstanding portion 20, 30 is received in a recess or aperture (62 figure 5) provided in or on the surface of the structural member (60 figure 5). The present invention also relates to a use of the support 10 for a structural member (60 figure 5), and to a method of supporting a structural member (60 figure 5) using the support 10 and comprising the steps of anchoring the support 10 to the ground support surface or other support structure (100 figure 5) using fasteners, and engaging the structural member (60 figure 5) with the at least one upstanding portion 20, 30 of the support 10, and anchoring the structural member (60 figure 5) to the at least one upstanding portion 20, 20 by means of fasteners.

IPC 8 full level
E04H 17/22 (2006.01); **E04H 17/16** (2006.01)

CPC (source: EP GB US)
E04B 1/2608 (2013.01 - GB); **E04B 1/2612** (2013.01 - GB); **E04H 12/2261** (2013.01 - EP); **E04H 17/009** (2021.01 - EP GB US);
E04H 17/08 (2013.01 - GB); **E04H 17/1417** (2013.01 - GB); **E04H 17/143** (2013.01 - GB); **E04H 17/1439** (2013.01 - GB);
E04H 17/1447 (2021.01 - GB)

Citation (search report)
• [X] WO 9721010 A1 19970612 - MOLLARD PIERRE [FR]
• [X] US 2006037265 A1 20060223 - LEEK WILLIAM F [US]
• [X] JP H10159289 A 19980616 - MATSUSHITA ELECTRIC WORKS LTD
• [XA] US 5375384 A 19941227 - WOLFSON YEHUDA [US]

Cited by
KR102136540B1; EP2896766A1; US8959857B1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
GB 0716835 D0 20071010; GB 2452702 A 20090318; EP 2085540 A2 20090805; EP 2085540 A3 20090812

DOCDB simple family (application)
GB 0716835 A 20070831; EP 08252905 A 20080901