

Title (en)  
FOUNDATION FOR SUPPORTING A POST AND ARRANGMENT FOR IMPROVED SAFETY IN CONNECTION TO SUPPORT STRUCTURES FOR ROAD EQUIPMENT

Title (de)  
FUNDAMENT ZUM STÜTZEN EINES PFOSTENS UND ANORDNUNG FÜR VERBESSERTE SICHERHEIT IN VERBINDUNG MIT STÜTZSTRUKTUREN FÜR STRASSEN AUSRÜSTUNG

Title (fr)  
FONDATION POUR SUPPORTER UN POTEAU ET AGENCEMENT POUR AMÉLIORER LA SÉCURITÉ LIÉE À DES STRUCTURES DE SUPPORT POUR UN ÉQUIPEMENT ROUTIER

Publication  
**EP 4006232 A1 20220601 (EN)**

Application  
**EP 20209741 A 20201125**

Priority  
EP 20209741 A 20201125

Abstract (en)  
Foundation (1) for supporting a post (100), comprising an interior space (3) arranged to receive and accommodate an end portion (101) of a post (10) and which is enclosed by a circumferential wall (2), the wall (2) having a top surface (4) arranged to limit the movement of a post (100) in a radial direction (z), transverse to an elongate extension direction (z) of the foundation. Further, centering means (6) protrudes in the radial direction (z) inwards into the interior space (3) and are arranged to center an end portion (101) of a post (100), at least one adjusting means (7) protrudes inwards into the interior space (3) and is arranged to adjust a post (100) in the radial direction, at least one flexible tongue (11), extending in the elongate extension direction (z) and is positioned radially inside of one adjusting means (7), the tongue (11) is arranged to flex radially inwardly when a corresponding adjusting means (7) is moved radially inwardly so that the adjusting means (7) abuts the flexible tongue (11).

IPC 8 full level  
**E01F 9/685** (2016.01); **A47G 33/12** (2006.01); **E01F 9/692** (2016.01); **E04H 12/22** (2006.01)

CPC (source: EP)  
**E01F 9/631** (2016.02); **E01F 9/685** (2016.02); **E04H 12/08** (2013.01); **E04H 12/2238** (2013.01); **E04H 12/2269** (2013.01)

Citation (search report)  
• [IA] FR 2629176 A1 19890929 - LAHU PIERRE [FR]  
• [A] US 2009193713 A1 20090806 - LIMBER JAMIE [US], et al  
• [A] WO 2016005321 A1 20160114 - POZYBILL MARTIN [DE]  
• [A] WO 2016110692 A1 20160714 - WATSON MARTIN [GB]  
• [A] US 5137236 A 19920811 - BURNS JAMES E [US]

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EP4148184A1

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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 4006232 A1 20220601**; **EP 4006232 B1 20231115**; **EP 4006232 C0 20231115**; PL 4006232 T3 20240402

DOCDB simple family (application)  
**EP 20209741 A 20201125**; PL 20209741 T 20201125