

Title (en)

Process and apparatus for fixing marker posts, guardrails or similar

Title (de)

Verfahren und Vorrichtung zum Befestigen von Leitpflocken, Leitschienen und dergleichen

Title (fr)

Procédé et dispositif de fixation de balises routières, de lisses de sécurité ou analogue

Publication

EP 1094158 B1 20060705 (DE)

Application

EP 00122332 A 20001023

Priority

AT 177799 A 19991021

Abstract (en)

[origin: EP1094158A2] The method involves using a hollow shock-proof body (2) of weather and ambient influence resistant material suitable for accommodating the lower end of the part of the object to be fixed and that either directly encloses this part or enables it to be fixed or has an internal holder so that the part can be lowered to the desired point in a base and easily removed and replaced in the future. Independent claims are also included for the following: an arrangement for fixing all types of object, e.g. along motorways and roads and for the use of a hollow body for attaching all types of object.

IPC 8 full level

E01F 15/04 (2006.01); **E01F 9/685** (2016.01); **G09F 7/18** (2006.01)

CPC (source: EP)

E01F 9/685 (2016.02); **G09F 7/18** (2013.01)

Cited by

CN105696492A; DE102018129053A1; FR2850681A1; EP3540126A1; GB2435066A; EP3859085A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 1094158 A2 20010425; **EP 1094158 A3 20011121**; **EP 1094158 B1 20060705**; AT 500510 A1 20060115; AT 500510 B1 20070115; AT E332415 T1 20060715; DE 50013120 D1 20060817

DOCDB simple family (application)

EP 00122332 A 20001023; AT 00122332 T 20001023; AT 177799 A 19991021; DE 50013120 T 20001023