

Title (en)

Fixing system for posts for vertical traffic sign elements and the like

Title (de)

Befestigungssystem für Pfosten für vertikale Verkehrssignalelemente und dergleichen

Title (fr)

Système de fixation pour poteaux pour éléments de panneaux verticaux de signalisation et similaires

Publication

EP 2354313 B1 20150610 (EN)

Application

EP 10382017 A 20100201

Priority

EP 10382017 A 20100201

Abstract (en)

[origin: EP2354313A1] The invention relates to a fixing system comprising an anchoring part (1) inserted in a concrete block (2), with a vertical axial cavity (1 a) for housing a lower end part (4a) of a post (4) and with an upper perimetric rim (1 c), a flange element (6) with a lower plate (6a) that can be screwed to the perimetric rim (1 a) and a clamp (6b) with an attachment part (6c) integral with the lower plate (6a) and two clamping arms (6d, 6e) projecting towards one another from the attachment part (6c) and defining therebetween a tightening passage (6g) in which the post (4) is bound, the lower plate (6b) having a lower through hole (6f) that can surround the lower end part (4a) and the lower through hole (6f) and said tightening passage (6g) having respective cross sections complementary to outer cross sections of respective sections of the post (4) that they surround when the post (4) is inserted in the vertical axial cavity (1 a) of the anchoring part (1).

IPC 8 full level

E01F 9/011 (2006.01); **E04H 12/22** (2006.01)

CPC (source: EP)

E01F 9/681 (2016.02); **E01F 9/685** (2016.02)

Citation (examination)

- DE 202006008338 U1 20061005 - MUELLER THOMAS [DE]
- GB 2431955 A 20070509 - PORTER RICHARD JAMES [GB]

Cited by

CN113790419A; CN106836050A

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