

Title (en)

A CONCRETE FOOT-STRUCTURE FOR POSTS OR A CONCRETE-POST PLINTH HAVING A FRACTURE MECHANISM CAST THEREIN; AND A METHOD FOR MANUFACTURING SUCH A FOOT STRUCTURE OR PLINTH

Publication

**EP 0085681 B1 19850807 (EN)**

Application

**EP 82901032 A 19820319**

Priority

SE 8101798 A 19810320

Abstract (en)

[origin: WO8203241A1] A concrete foot structure for posts or a concrete post plinth (4) is intended to form a stiffening element or foundation element for a post (1) made, for example, of wood or concrete. The foot structure or plinth is provided with a fracture mechanism arranged to facilitate shearing of the foot structure or plinth when subjected to horizontally acting forces, for example when in collision with a motor vehicle. The fracture mechanism comprises a thin plastics plate (6) cast in situ with the foot structure or plinth. The plate can be used as a distance and holder means for reinforcing rods (5) when casting the foot structure or plinth.

IPC 1-7

**E04H 12/22**

IPC 8 full level

**E01F 9/018** (2006.01)

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