

Title (en)  
Pole for mounting flat construction elements

Title (de)  
Pfosten für die Befestigung von flächigen Bauelementen

Title (fr)  
Poteau pour la fixation d'éléments de construction plans

Publication  
**EP 1607541 B1 20080319 (DE)**

Application  
**EP 05012105 A 20050606**

Priority  
CH 9962004 A 20040614

Abstract (en)  
[origin: EP1607541A1] The post which can be inserted at one end in a foundation in the ground is basically H-shaped in cross section and has two bands (1,3) on the outer sides connected by a web (2). The first band is curved convex outwards and the second is basically rectangular with a rib (6) protruding outwards in the region of the web. The post is made from fibre-reinforced plastics. The post can be made from vinyl ester resin as matrix with glass fibres forming the reinforcement material.

IPC 8 full level  
**E04C 3/36** (2006.01); **E01F 8/00** (2006.01); **E04B 2/74** (2006.01); **E04H 17/16** (2006.01); **E04H 17/20** (2006.01); **E04C 3/04** (2006.01)

CPC (source: EP US)  
**E01F 8/0023** (2013.01 - EP); **E04C 3/36** (2013.01 - EP); **E04H 17/168** (2013.01 - EP); **E04H 17/20** (2013.01 - EP US); **E04C 2003/0413** (2013.01 - EP); **E04C 2003/0452** (2013.01 - EP)

Cited by  
CN110374261A; DE202018005670U1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1607541 A1 20051221; EP 1607541 B1 20080319**; AT E389761 T1 20080415; DE 502005003272 D1 20080430

DOCDB simple family (application)  
**EP 05012105 A 20050606**; AT 05012105 T 20050606; DE 502005003272 T 20050606