

Title (en)  
Plastic section member

Title (de)  
Kunststoffprofil

Title (fr)  
Profilé en matière plastique

Publication  
**EP 1245775 B1 20141224 (DE)**

Application  
**EP 02003876 A 20020221**

Priority  
DE 10116049 A 20010330

Abstract (en)  
[origin: EP1245775A2] A plastic profile, consists of one or more hollow chambers that run parallel to its longitudinal direction, and a load bearing wall which is reinforced by a continuous fibre cord. The wall can accommodate bending and thrusting forces. The reinforcing fibres are chosen from glass fibre, carbon fibre, metal fibres and synthetic fibres, esp aramide fibres.

IPC 8 full level  
**E06B 3/22** (2006.01); **E06B 3/263** (2006.01)

CPC (source: EP)  
**E06B 3/221** (2013.01); **E06B 3/26301** (2013.01); **E06B 3/2632** (2013.01); **E06B 2003/228** (2013.01); **E06B 2003/26329** (2013.01); **E06B 2003/2633** (2013.01); **E06B 2003/26352** (2013.01); **E06B 2003/2637** (2013.01)

Citation (examination)  
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• DE 4409315 A1 19950921 - CAPRANO & BRUNNHOFER [DE]  
• EP 0556601 A1 19930825 - ENSINGER WILFRIED [DE]  
• EP 1180574 A2 20020220 - SCHULZ HARALD DR ING [DE]

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**EP 1245775 A2 20021002**; **EP 1245775 A3 20031015**; **EP 1245775 B1 20141224**; DE 10116049 A1 20021010; DE 10116049 B4 20161006; ES 2533439 T3 20150410; PT 1245775 E 20150312

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