

Title (en)  
COLD-MOULDED ARTICLE

Publication  
**EP 0257480 A3 19890906 (DE)**

Application  
**EP 87111798 A 19870814**

Priority  
DE 3629051 A 19860827

Abstract (en)  
[origin: EP0257480A2] A cold-moulded, thin-walled machine element with dynamic loading is prestressed with glass-fibre composite bars as tendons 3, which are mounted in such a way that they can slide as far as the anchoring points 5, 6 in a sheathing 4 of plastic. <IMAGE>

IPC 1-7  
**B28B 23/00**

IPC 8 full level  
**E04C 5/07** (2006.01); **B28B 23/00** (2006.01); **B28B 23/04** (2006.01); **F16S 5/00** (2006.01)

CPC (source: EP)  
**B28B 23/00** (2013.01); **B28B 23/046** (2013.01)

Citation (search report)  
• [X] GB 2078814 A 19820113 - CROSSLEY ANDREW NEIL  
• [Y] BE 468481 A  
• [Y] US 3334850 A 19670808 - JACKSON RAYMOND C, et al  
• [Y] US 3579931 A 19710525 - LANG FREDERIC A  
• [Y] US 3676968 A 19720718 - CAMPBELL HENRY FRED  
• [Y] DE 3336765 A1 19840705 - HEIDENAU NETZ & SEIL VEB [DD]  
• [A] FR 918496 A 19470210  
• [AP] EP 0197236 A2 19861015 - NAT HOUSE IND [JP], et al  
• [A] US 2312293 A 19430223 - WEISS GEORGE C  
• [A] DE 2902296 A1 19800724 - FOCKE KARL AUGUST  
• [A] GB 2089714 A 19820630 - WESTERMAN HOWARD G

Cited by  
US6187374B1

Designated contracting state (EPC)  
AT BE CH DE ES FR GB IT LI NL

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**EP 0257480 A2 19880302; EP 0257480 A3 19890906; EP 0257480 B1 19921230**; AT E83969 T1 19930115; DE 3629051 A1 19880303;  
DE 3783291 D1 19930211; DK 446387 A 19880228; DK 446387 D0 19870826; ES 2040716 T3 19931101; JP S6367500 A 19880326

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