

Title (en)  
REINFORCED THROTTLE ROD

Title (de)  
VERSTÄRKTES GASGESTÄNGE

Title (fr)  
TRINGLE D'ACCELERATEUR RENFORCEE

Publication  
**EP 1173684 A1 20020123 (EN)**

Application  
**EP 00930207 A 20000428**

Priority  
• US 0011477 W 20000428  
• US 30234199 A 19990429

Abstract (en)  
[origin: WO0066901A1] A composite throttle rod (10) is formed of a solid rod (16) that is elongated sufficiently to extend between two elements (18, 29), one of which is to be controlled. A tube (21) is slidably mounted over the rod (16) and held in place only by bends (30, 32, 34, 36) in the rod (16) and tube (28) that prevent the tube (28) from sliding longitudinally along the rod (16). The tube (28) is selected to have sufficient length to provide a reinforcing effect in central portions of the solid rod (16).

IPC 1-7  
**F16C 1/10**; G05G 1/00; B23P 11/00; B23P 11/02; B29C 31/04

IPC 8 full level  
**F02D 11/04** (2006.01); **F16C 7/02** (2006.01)

CPC (source: EP)  
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Citation (search report)  
See references of WO 0066901A1

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