

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)
F02D 11/04 (2013.01); **F16C 7/02** (2013.01)

Citation (search report)
See references of WO 0066901A1

Designated contracting state (EPC)
BE DE ES FR GB IT

DOCDB simple family (publication)
WO 0066901 A1 20001109; AU 4806700 A 20001117; CA 2370179 A1 20001109; EP 1173684 A1 20020123

DOCDB simple family (application)
US 0011477 W 20000428; AU 4806700 A 20000428; CA 2370179 A 20000428; EP 00930207 A 20000428