

Title (en)  
CARBURETOR FOR INTERNAL COMBUSTION ENGINES

Publication  
**EP 0232464 A3 19870826 (EN)**

Application  
**EP 86113807 A 19861006**

Priority  
IT 2252485 A 19851017

Abstract (en)  
[origin: EP0232464A2] Carburetor for internal combustion engines with controlled ignition, especially designed to equip vehicles, of the type wherein - in order to obtain a fine and continuous regulation of the feed mixture strength - a controlled depression is produced into the top of the constant level float chamber. For this purpose, the top of the float chamber is connected to external atmosphere, both downstream of the air register throttle and in correspondence of the rim of said throttle, the position of said air register throttle being determined by an electric motor controlled by sensors detecting the combustion state in the engine.

IPC 1-7  
**F02M 7/10**

IPC 8 full level  
**F02M 7/11** (2006.01)

CPC (source: EP US)  
**F02M 7/11** (2013.01 - EP US)

Citation (search report)  
• [A] US 2609188 A 19520902 - BREHOB EDWARD C  
• [A] US 2681214 A 19540615 - EICKMANN OLIN J  
• [A] US 1783214 A 19301202 - BICKNELL GEORGE M  
• [A] DE 3211377 A1 19830929 - AUDI AG [DE]

Designated contracting state (EPC)  
DE ES FR GB

DOCDB simple family (publication)  
**EP 0232464 A2 19870819; EP 0232464 A3 19870826; EP 0232464 B1 19910724;** DE 3680509 D1 19910829; ES 2023109 B3 19920101; IT 1185460 B 19871112; IT 8522524 A0 19851017

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