

Title (en)  
APPARATUS WITH AN INJECTION PUMP

Publication  
**EP 0257264 B1 19901128 (DE)**

Application  
**EP 87110056 A 19870711**

Priority  
DE 3629265 A 19860828

Abstract (en)  
[origin: US4823751A] In an apparatus operable with an injection pump of a diesel motor whereby the injection pump has an output setting element and a shut-off element, the output setting element is controllable by a digital control device. Also, the shut-off element is pulsatingly controllable by the digital control device such that a predetermined rotational speed of the diesel motor is achieved.

IPC 1-7  
**F02D 41/38; F02M 51/00**

IPC 8 full level  
**F02D 11/10** (2006.01); **F02D 41/22** (2006.01); **F02D 41/38** (2006.01); **F02D 41/40** (2006.01); **F02M 51/00** (2006.01); **F02B 3/06** (2006.01)

CPC (source: EP US)  
**F02D 11/107** (2013.01 - EP US); **F02D 41/221** (2013.01 - EP US); **F02D 41/38** (2013.01 - EP US); **F02B 3/06** (2013.01 - EP US);  
**F02D 2041/226** (2013.01 - EP US)

Cited by  
EP0569227A1

Designated contracting state (EPC)  
DE FR GB NL SE

DOCDB simple family (publication)  
**EP 0257264 A2 19880302; EP 0257264 A3 19880504; EP 0257264 B1 19901128**; BR 8704422 A 19880419; DE 3629265 A1 19880310;  
DE 3766446 D1 19910110; JP S63113156 A 19880518; US 4823751 A 19890425

DOCDB simple family (application)  
**EP 87110056 A 19870711**; BR 8704422 A 19870827; DE 3629265 A 19860828; DE 3766446 T 19870711; JP 20430187 A 19870819;  
US 7213287 A 19870710