

Title (en)  
Metering pump

Title (de)  
Dosierpumpe

Title (fr)  
Pompe de dosage

Publication  
**EP 1134416 B1 20070418 (DE)**

Application  
**EP 01104328 A 20010223**

Priority  
DE 10012887 A 20000316

Abstract (en)  
[origin: EP1134416A2] The pump has a stepper motor (17), reduction gears (19,25,28), an eccentric drive (24,27) for converting drive shaft rotation into translation of a rod (7), a membrane pump acted upon by the rod and an electronic controller. The gear arrangement has a toothed belt drive between the motor shaft and the eccentric drive. There is a common, preferably one-piece bearer body (12) for the motor, gears, eccentric drive and pump.

IPC 8 full level  
**F04B 43/04** (2006.01); **F04B 9/04** (2006.01)

CPC (source: EP US)  
**F04B 9/045** (2013.01 - EP); **F04B 43/04** (2013.01 - EP US)

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DOCDB simple family (publication)  
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