

Title (en)
Fuel pump

Title (de)
Kraftstoffpumpe

Title (fr)
Pompe à combustible

Publication
EP 1413756 B1 20061025 (DE)

Application
EP 03013669 A 20030617

Priority
DE 10249688 A 20021025

Abstract (en)
[origin: EP1413756A1] The device has a piston (20) with a drive arrangement, a cylinder (12) in which the piston moves, an outlet valve (26) and a quantity control valve (16) with a valve element (38), a valve seat (40) and an electromagnet (48) with a final control drive (36) for the valve element. The valve seat is arranged in the cylinder and is a separate component.

IPC 8 full level
F04B 49/24 (2006.01); **F04B 53/16** (2006.01)

CPC (source: EP)
F04B 49/243 (2013.01); **F04B 53/16** (2013.01)

Cited by
DE102017216626B3; CN107532582A; EP2282044A1; US8529220B2

Designated contracting state (EPC)
CZ DE ES FR IT

DOCDB simple family (publication)
EP 1413756 A1 20040428; EP 1413756 B1 20061025; DE 10249688 A1 20040506; DE 50305471 D1 20061207

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