

Title (en)
Pump housing

Title (de)
Pumpengehäuse

Title (fr)
Carter de pompe

Publication
EP 1045142 A3 20010221 (DE)

Application
EP 00105659 A 20000317

Priority
DE 19916376 A 19990412

Abstract (en)
[origin: EP1045142A2] The pump is enclosed in a pressure casing (15) in which are constructed pressure channels (60), with the pressure casing attached to a main casing (14) accommodating the pump unit (6). The pressure casing and pumps units are made of a high strength material, preferably steel, and the main casing is made of lower strength material, preferably aluminium or aluminium alloy. The pressure channel opens out into a housing (18) for the pump unit. An Independent claim is included for a fuel pump in a radial piston design has a pump casing in which up to three pump unit are housed.

IPC 1-7
F04B 1/04; **F04B 53/16**

IPC 8 full level
F04B 1/04 (2006.01); **F04B 53/16** (2006.01)

CPC (source: EP)
F04B 1/0404 (2013.01); **F04B 53/16** (2013.01); **F05C 2201/021** (2013.01)

Citation (search report)

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