

Title (en)

Device for supply of hydraulic oil, lubricating oil or similar

Title (de)

Vorrichtung zur Förderung von Hydrauliköl, Schmieröl oder dergleichen

Title (fr)

Dispositif d'alimentation en huile hydraulique, huile lubrifiante ou analogues

Publication

EP 1231385 B1 20040114 (DE)

Application

EP 02002243 A 20020130

Priority

DE 10105450 A 20010207

Abstract (en)

[origin: EP1231385A1] The hydraulic small-size unit (1) has a reservoir (2) for a pressurized substance, a hydraulic pump (3) like a gear pump, a valve block (4) and an electric motor (5) for driving the hydraulic pump. On the side of the valve block turned away from the hydraulic pump, the electric motor connects to the block and uses a drive shaft (17) to drive the hydraulic pump. The electric motor is fastened on with screws that penetrate a motor block axially, on which the valve block fastens.

IPC 1-7

F15B 1/26; **F04B 23/02**

IPC 8 full level

F04B 23/02 (2006.01); **F04C 11/00** (2006.01); **F15B 1/26** (2006.01)

CPC (source: EP)

F04B 23/021 (2013.01); **F04C 11/00** (2013.01); **F15B 1/26** (2013.01)

Cited by

DE20310257U1; EP1857674A1; EP2746590A1; WO2010057485A1; WO2017005338A1

Designated contracting state (EPC)

DE FR IT

DOCDB simple family (publication)

EP 1231385 A1 20020814; **EP 1231385 B1 20040114**; DE 10105450 A1 20020808; DE 50200204 D1 20040219

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