

Title (en)

Piston pump with filtering piston

Title (de)

Kolbenpumpe mit Filterkolben

Title (fr)

Pompe à piston filtrant

Publication

EP 1233184 B1 20050216 (DE)

Application

EP 02405064 A 20020201

Priority

DE 10106758 A 20010214

Abstract (en)

[origin: US2002110464A1] A piston pump comprised of a cylinder (2), an automatically closing intake valve (3) to a pump chamber (4), a sealing reciprocating piston (5) and a sealing upstream filter piston (7), wherein the piston (5) together with the filter piston (7) are elastically spring-biased and axially limitedly moveable and form together with the filter piston (7) an automatically closing discharge valve (8).

IPC 1-7

F04B 53/12; F04B 53/20

IPC 8 full level

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