

Title (en)  
Volumetric pump.

Title (de)  
Volumetrische Pumpe.

Title (fr)  
Pompe volumétrique.

Publication  
**EP 0569262 A1 19931110 (FR)**

Application  
**EP 93400864 A 19930402**

Priority  
FR 9204232 A 19920407

Abstract (en)  
It includes a housing (1) defining a cylindrical pumping chamber (2) in which a piston (6) is mounted so that it can slide between an intake orifice (4) and a distribution orifice (5), the piston (6) including a pumping orifice (7) with which is associated a closure member (10) mounted so that it can pivot about a pin which is adjacent to the pumping orifice (7) and comprising a closure face (11) which is substantially planar and points towards the piston (6). <IMAGE>

IPC 1-7  
**F04B 21/04**

IPC 8 full level  
**F04B 53/12** (2006.01)

CPC (source: EP US)  
**F04B 53/122** (2013.01 - EP US)

Citation (search report)  
• [A] EP 0093691 A1 19831109 - STAUFFER KURT  
• [A] DE 3541708 A1 19870527 - BUECHNER HEINZ

Designated contracting state (EPC)  
BE CH DE ES GB IT LI NL

DOCDB simple family (publication)  
**FR 2689570 A1 19931008; FR 2689570 B1 19940527**; BR 9300903 A 19931013; DE 69300240 D1 19950810; DE 69300240 T2 19960404; EP 0569262 A1 19931110; EP 0569262 B1 19950705; ES 2075765 T3 19951001; US 5292236 A 19940308

DOCDB simple family (application)  
**FR 9204232 A 19920407**; BR 9300903 A 19930401; DE 69300240 T 19930402; EP 93400864 A 19930402; ES 93400864 T 19930402; US 3562193 A 19930323