

Title (en)
Reciprocating foot pump for inflating

Title (de)
Fusspumpe und Blasebalg

Title (fr)
Pompe à pied de gonflage

Publication
EP 1039132 A2 20000927 (EN)

Application
EP 00302177 A 20000317

Priority
GB 9906359 A 19990320

Abstract (en)
A reciprocating pump having a closed chamber with oppositely orientated unidirectional inlet and outlet valves, the pump being operable by relative separation and approach of two parts of the chamber, in which there are provided guide means, separate from the wall of the chamber, constraining the relative motion of the said two parts to be substantially rectilinear. <IMAGE>

IPC 1-7
F04B 45/02; **F04B 33/00**

IPC 8 full level
F04B 33/00 (2006.01); **F04B 45/02** (2006.01)

CPC (source: EP)
F04B 33/00 (2013.01); **F04B 45/02** (2013.01)

Cited by
EP2441507A4; WO2016040894A1; WO2008095352A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 1039132 A2 20000927; **EP 1039132 A3 20010523**; GB 9906359 D0 19990512

DOCDB simple family (application)
EP 00302177 A 20000317; GB 9906359 A 19990320