

Title (en)  
AIRLIFT PUMP AND METHOD OF OPERATION

Publication  
**EP 0076083 A3 19840711 (EN)**

Application  
**EP 82304966 A 19820921**

Priority  
ZA 816541 A 19810921

Abstract (en)  
[origin: EP0076083A2] An airlift borehole pump 10 has a pressure vessel 14 to balance a column of water in the rising main 12 in the borehole 18. The rising main 12 and pressure vessel 14 maybe of flexible tubing capable of being transported in roll form. The pump is used primarily for providing drinking water for domestic purposes and for livestock or game, and can be quickly installed in an emergency.

IPC 1-7  
**F04F 1/08**; F04F 1/18; E21B 43/12

IPC 8 full level  
**F04F 1/08** (2006.01)

CPC (source: EP)  
**F04F 1/08** (2013.01)

Citation (search report)  
[A] US 1537264 A 19250512 - ROGERS EDWIN M

Cited by  
WO2012017243A1

Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0076083 A2 19830406; EP 0076083 A3 19840711**; IL 66829 A0 19821231

DOCDB simple family (application)  
**EP 82304966 A 19820921**; IL 6682982 A 19820917