

Title (en)  
PUMP FOR LIQUIDS UNDER POSITIVE PRESSURE

Title (de)  
PUMPE FÜR FLÜSSIGKEITEN UNTER ÜBERDRUCK

Title (fr)  
POMPE POUR LIQUIDES SOUS PRESSION POSITIVE

Publication  
**EP 1817502 A1 20070815 (EN)**

Application  
**EP 05802242 A 20051112**

Priority  
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• DE 102004058533 A 20041204

Abstract (en)  
[origin: WO2006058607A1] A pump for liquids at positive pressure, comprising a pump chamber (18) accommodating an impeller (24), wherein the impeller (24) is axially biased against a non-rotating support element (48) which determines the axial position of the impeller (24). The shaft (42) may be coupled to a drive shaft (64) through a magnet coupling (56, 62).

IPC 8 full level  
**F04D 13/02** (2006.01); **F04D 29/04** (2006.01)

CPC (source: EP US)  
**F04D 13/026** (2013.01 - EP US); **F04D 29/0413** (2013.01 - EP US); **F04D 29/047** (2013.01 - EP US)

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