

Title (en)
LIQUID RING PUMP

Title (de)
FLÜSSIGKEITSRINGPUMPE

Title (fr)
POMPE A ANNEAU FLUIDE

Publication
EP 1121533 A1 20010808 (DE)

Application
EP 99957891 A 19991012

Priority
• DE 9903279 W 19991012
• DE 19847681 A 19981015

Abstract (en)
[origin: WO0023714A1] A liquid ring pump with a simple and compact design. The inventive pump has the following features: at least one housing (8) for a working area, whereby at least one running wheel circulates therein; a bearing for the shaft (7) of said running wheel (3) in the housing (8) for the working area; a drive mechanism for the running wheel (3) on an outer periphery (5).

IPC 1-7
F04C 19/00; **F04C 29/00**

IPC 8 full level
F04C 19/00 (2006.01); **F04C 25/02** (2006.01); **F04C 29/00** (2006.01)

CPC (source: EP KR US)
F04C 19/00 (2013.01 - EP KR US); **F04C 29/005** (2013.01 - EP US)

Citation (search report)
See references of WO 0023714A1

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WO 0023714 A1 20000427; CN 1323376 A 20011121; DE 19847681 C1 20000615; EP 1121533 A1 20010808; JP 2002527682 A 20020827; KR 20010080154 A 20010822; US 2001026759 A1 20011004; US 6497555 B2 20021224

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