

Title (en)

Liquid ring pump unit with separator

Title (de)

Flüssigkeitsring-Pumpaggregat mit einem Abscheider

Title (fr)

Groupe de pompe à anneau liquide avec séparateur

Publication

**EP 0614013 B1 19960605 (DE)**

Application

**EP 94250057 A 19940304**

Priority

DE 4307271 A 19930304

Abstract (en)

[origin: EP0614013A1] A liquid-ring pump unit (60) comprises a drive motor (72) for a liquid-ring pump (62), a first container or container section (70) has a reservoir for a sealing liquid (working liquid). The pump unit (60) is of essentially cuboid shape. At least part of the external faces (74) of the pump unit (60) is formed by wall sections (75) of the containers or container sections (66, 70). The pump unit (60) is suitable, e.g., for generating a rough vacuum in industrial installations in which oil-free delivery of a gas, low-noise and low-maintenance operation, and compactness are important.  
<IMAGE>

IPC 1-7

**F04C 23/00**; F04C 19/00

IPC 8 full level

**F04C 19/00** (2006.01); **F04C 23/00** (2006.01)

CPC (source: EP)

**F04C 19/001** (2013.01); **F04C 23/00** (2013.01)

Cited by

EP1072797A1

Designated contracting state (EPC)

DE FR IT

DOCDB simple family (publication)

**EP 0614013 A1 19940907**; **EP 0614013 B1 19960605**; DE 4307271 A1 19940908; DE 4307271 C2 19950119; DE 59400320 D1 19960711

DOCDB simple family (application)

**EP 94250057 A 19940304**; DE 4307271 A 19930304; DE 59400320 T 19940304