

Title (en)
Liquid ring pump.

Title (de)
Flüssigkeitsringpumpe.

Title (fr)
Pompe à anneau liquide.

Publication
EP 0547436 B1 19950308 (DE)

Application
EP 92120579 A 19921202

Priority
DE 4141674 A 19911217

Abstract (en)
[origin: US5299916A] The present invention relates to a liquid-ring pump which effectively dampens noise by providing a blocking element arranged in its compression space in the flow path between the mouth of its output port and the outlet opening of its discharge connection. The blocking element covers this outlet opening and has a flow-through opening. The cross-section of the flow-through opening automatically adapts to the quantity of medium delivered by the pump at any given time.

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F04C 29/06

IPC 8 full level
F04C 29/06 (2006.01); **F04C 19/00** (2006.01)

CPC (source: EP US)
F04C 29/068 (2013.01 - EP US); **F04C 19/00** (2013.01 - EP US)

Cited by
WO9945275A1; US5800146A; WO9620346A1

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US 5299916 A 19940405; AT E119628 T1 19950315; DE 59201609 D1 19950413; EP 0547436 A1 19930623; EP 0547436 B1 19950308

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