

Title (en)  
Centrifugal pump

Title (de)  
Kreispumpe

Title (fr)  
Pompe centrifuge

Publication  
**EP 1669611 B1 20090401 (EN)**

Application  
**EP 05381050 A 20051107**

Priority  
ES 200402698 A 20041110

Abstract (en)  
[origin: EP1669611A1] The object of the present invention is a simplified modular system for manufacturing centrifugal pumps which, by its configuration, provides a greater sturdiness of the pump assembly while preventing vibrations and offsetting, due to uniting in a single piece the flange adjacent to the motor and the intermediate plate with an orifice for passage of the motor shaft, so that the performance of the pump is increased and it is possible to use it in both plumbing and industrial type pumps.

IPC 8 full level  
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CPC (source: EP ES)  
**F04D 29/40** (2013.01 - ES); **F04D 29/42** (2013.01 - ES); **F04D 29/426** (2013.01 - EP); **F04D 29/628** (2013.01 - EP)

Cited by  
CN107131222A; CN113074148A; DE102008013473A1; CN109826799A; CN102720705A; CN103147994A; EP1972789A1

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