

Title (en)

Electric motor driven centrifugal pump unit

Title (de)

Elektromotorisch angetriebenes Kreispumpenaggregat

Title (fr)

Dispositif de pompe centrifuge entraînée par un moteur électrique

Publication

EP 1357297 B1 20110720 (DE)

Application

EP 02009096 A 20020424

Priority

EP 02009096 A 20020424

Abstract (en)

[origin: EP1357297A1] The centrifugal pump unit has an electric motor and an impeller wheel (6) connected to the rotor (2) of the electric motor via a shaft (4) and at least one elastic element (14) in the force flow path between the impeller wheel and the rotor. The elastic element has an elastic hysteresis and is arranged between the rotor and the shaft. An elastic element can be arranged between the shaft and impeller wheel.

IPC 8 full level

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CPC (source: EP)

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