

Title (en)

Electric motor driven air pump

Title (de)

Elektrisch angetriebene Luftpumpe

Title (fr)

Pompe à air entraînée par un moteur électrique

Publication

EP 1085215 B1 20060201 (DE)

Application

EP 00113757 A 20000629

Priority

DE 19943816 A 19990914

Abstract (en)

[origin: EP1085215A2] Pump has housing where electric motor and pump mechanism are arranged, with pump mechanism having pump rotor wheel (8,9) with hub element (10,11) mounted on electric motor shaft. Hub element has two parts (14,15;16,17) mounted on each side of rotor wheel and coupled to rotor wheel via drive fittings protruding into mounting openings in rotor wheel. Hub parts are connected together via a clip connector.

IPC 8 full level

F04D 29/26 (2006.01); **F04D 29/02** (2006.01); **F04D 29/32** (2006.01)

CPC (source: EP)

F04D 29/023 (2013.01); **F04D 29/263** (2013.01); **F05D 2300/43** (2013.01)

Designated contracting state (EPC)

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DOCDB simple family (publication)

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