

Title (en)  
Electrically motorized pump for use in water

Title (de)  
Wasserpumpe

Title (fr)  
Pompe à eau

Publication  
**EP 1344942 A2 20030917 (EN)**

Application  
**EP 03005714 A 20030313**

Priority  
JP 2002069357 A 20020313

Abstract (en)  
An electrically motorized pump with a low energy loss owing to its use of a shaft and sleeve made from synthetic resin composition obtained by uniformly dispersing fine powder of RBC or CRBC in a resin. The typical process for the production of a synthetic resin composition for making the sleeve bearing for the pump for use in water includes kneading with a resin the fine powder of RBC or CRBC at a temperature in the neighbourhood of the melting point of the resin, and thereby uniformly dispersing the fine powder of RBC or CRBC in the resin. <IMAGE>

IPC 1-7  
**F04D 29/04**; **F04D 29/02**

IPC 8 full level  
**F04D 29/02** (2006.01); **F04D 29/04** (2006.01); **F04D 29/046** (2006.01); **F04D 29/047** (2006.01)

CPC (source: EP US)  
**F04D 29/026** (2013.01 - EP US); **F04D 29/0465** (2013.01 - EP US); **F04D 29/047** (2013.01 - EP US); **F05D 2300/44** (2013.01 - EP US)

Citation (applicant)  
JP H05231148 A 19930907 - HONDA MOTOR CO LTD

Cited by  
CN106930970A; CN106949069A; WO2020244590A1

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DOCDB simple family (publication)  
**EP 1344942 A2 20030917**; **EP 1344942 A3 20040915**; US 2003210995 A1 20031113

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**EP 03005714 A 20030313**; US 38702103 A 20030312