

Title (en)

Vibration damping system for electrical pump motor

Title (de)

Anordnung zur Dämpfung der von einem Motor ausgehenden Schwingungen

Title (fr)

Dispositif d'amortissement de vibrations pour le moteur d'une pompe

Publication

**EP 1215395 A2 20020619 (DE)**

Application

**EP 01126808 A 20011109**

Priority

DE 10062368 A 20001214

Abstract (en)

Arrangement for damping vibrations produced by a motor (1) comprises free-swinging devices attached concentrically to the axis of an armature (2) of the motor. An Independent claim is also included for a dishwasher comprising the above arrangement. Preferred Features: The free-swinging devices consist of at least one mass element (3) coupled to the motor concentrically to the axis of an armature of the motor via at least one elastic connecting part (4). Several mass elements are connected to each other by at least one elastic connecting part in each case.

Abstract (de)

Eine Dämpfung der zu einer starken Geräuscentwicklung führenden, von einem Motor (1) ausgehenden Schwingungen am Ort ihrer Entstehung gelingt erfindungsgemäß dadurch, dass konzentrisch zur Achse (2) eines Läufers des Motors (1) freischwingende Mittel (3, 4) zur Dämpfung der Eigenschwingung des Motors (1) angebracht sind. <IMAGE>

IPC 1-7

**F04B 39/00**; **F04D 29/66**

IPC 8 full level

**F04B 39/00** (2006.01); **F04D 29/66** (2006.01)

CPC (source: EP)

**F04B 39/0088** (2013.01); **F04D 29/669** (2013.01)

Citation (applicant)

DE 19758249 A1 19990701 - BOSCH SIEMENS HAUSGERAETE [DE]

Cited by

CN109104036A; CN110112855A; CN104083124A; FR3062971A1; WO2018146424A1

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