

Title (en)

MOTOR FAILURE SENSING SYSTEM FOR PUMPS OF WAREWASH MACHINES AND RELATED METHOD

Title (de)

SYSTEM ZUR ERKENNUNG VON MOTORAUSFÄLLEN BEI GESCHIRRSPÜLMASCHINENPUMPEN, SOWIE ZUGEHÖRIGES VERFAHREN

Title (fr)

SYSTÈME DE DÉTECTION DE PANNE DE MOTEUR DE POMPE DE LAVE-VAISSELLE ET PROCÉDÉ ASSOCIÉ

Publication

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Application

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Priority

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Abstract (en)

[origin: EP2732748A1] This present invention relates to a method and system of monitoring a pump (1) in a warewash machine. The sensing system is capable of monitoring signals from mechanical liquid pumps used on a warewash machine. The sensed phenomenon may be directly related to the mechanical vibration of the pump. The signals obtained through such monitoring are processed in a manner that allows some major failure modes of a pump to be detected prior to complete failure of the pump so that the pump can be replaced at a convenient time prior to an unplanned loss of use of the warewash machine.

IPC 8 full level

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CPC (source: EP)

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