

Title (en)

METHOD AND SYSTEM FOR OPTIMIZING PERFORMANCE OF CONSUMER APPLIANCES

Title (de)

VERFAHREN UND VORRICHTUNG ZUM OPTIMIEREN DER LEISTUNG VON KONSUMENTENGERÄTEN

Title (fr)

PROCEDE ET SYSTEME POUR L'OPTIMISATION DES PERFORMANCES D'APPAREILS MENAGERS

Publication

EP 1290260 A2 20030312 (EN)

Application

EP 01946278 A 20010612

Priority

- US 0118893 W 20010612
- US 59317200 A 20000612

Abstract (en)

[origin: US2001049846A1] A system and method for optimizing performance of a consumer appliance, including: a consumer appliance; a work piece identifier; a director in communication with the consumer appliance; a data store in communication with the director; an identification device in communication with the director; and an optimization module in communication with the director, having executable instructions for determining optimized operating conditions of the consumer appliance. One exemplary embodiment is a method of optimizing processing conditions based on environmental conditions. The method comprises the steps of providing a consumer appliance having one or more sensors in communication with a director and sensing one or more environmental conditions from the sensors. The sensors might then communicate the environmental conditions to the director and to an optimization module in communication with the director. Finally, the optimization module might be configured to optimize the processing conditions based on the environmental conditions.

IPC 1-7

D06F 39/00; D06F 33/02; D06F 93/00

IPC 8 full level

A01K 5/02 (2006.01); **B08B 7/00** (2006.01); **D06F 33/02** (2006.01); **D06F 39/00** (2006.01); **D06F 58/28** (2006.01); **D06F 75/00** (2006.01);
G06Q 10/00 (2006.01)

CPC (source: EP US)

D06F 34/22 (2020.02 - EP US); **D06F 75/26** (2013.01 - EP US)

Citation (search report)

See references of WO 0196645A2

Citation (examination)

- DE 19855503 A1 20000608 - BSH BOSCH SIEMENS HAUSGERÄTE [DE]
- EP 0835955 A2 19980415 - MIELE & CIE [DE]
- DE 19719661 A1 19981112 - MIELE & CIE [DE]
- DE 2530580 A1 19770120 - MIELE & CIE

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

US 2001049846 A1 20011213; AU 6835001 A 20011224; CA 2408950 A1 20011220; CA 2408950 C 20061205; EP 1290260 A2 20030312;
JP 2004503853 A 20040205; WO 0196645 A2 20011220; WO 0196645 A3 20020425; WO 0196645 A9 20030320

DOCDB simple family (application)

US 88066901 A 20010613; AU 6835001 A 20010612; CA 2408950 A 20010612; EP 01946278 A 20010612; JP 2002510751 A 20010612;
US 0118893 W 20010612