

Title (en)

A household appliance with a fluid system and a device for detecting thermal and/or infrared radiation

Title (de)

Haushaltsanwendung mit einem Fluidsystem und Vorrichtung zur Erkennung einer Wärme- und/oder Infrarotstrahlung

Title (fr)

Appareil ménager avec système fluide et dispositif de détection de radiation thermique et/ou à infrarouges

Publication

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Application

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Priority

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Abstract (en)

The present invention relates to a household appliance including a closed or at least partially closed fluid system containing a running and/or stationary fluid (20) or mixture comprising the fluid. The household appliance comprises an apparatus for detecting a thermal radiation (14) with at least one thermopile sensor element (10). The thermopile sensor element (10) is arranged in an inter-visibility of the fluid (20) in order to detect the thermal radiation (14) of the fluid (20). The present invention relates further to a corresponding method.

IPC 8 full level

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CPC (source: EP US)

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Citation (applicant)

- WO 0034839 A1 20000615 - KONINKL PHILIPS ELECTRONICS NV [NL]
- WO 0242689 A1 20020530 - LG ELECTRONICS INC [KR], et al
- JP H06126099 A 19940510 - SHARP KK
- US 5291626 A 19940308 - MOLNAR BARBARA D [US], et al

Citation (search report)

- [X] WO 0034839 A1 20000615 - KONINKL PHILIPS ELECTRONICS NV [NL]
- [X] WO 0242689 A1 20020530 - LG ELECTRONICS INC [KR], et al
- [X] JP H06126099 A 19940510 - SHARP KK
- [A] US 5291626 A 19940308 - MOLNAR BARBARA D [US], et al
- [A] US 6401357 B1 20020611 - SMITH RICHARD D [US], et al
- [A] GB 2283083 A 19950426 - LIELL DAVID [GB]

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