

Title (en)

SYSTEM FOR CONTROLLING ACCESS THROUGH A DOOR OF A REFRIGERATOR

Title (de)

SYSTEM ZUR STEUERUNG DES ZUGANGS DURCH EINE TÜR EINES KÜHLSCHRANKS

Title (fr)

SYSTÈME DE CONTRÔLE D'ACCÈS À TRAVERS UNE PORTE D'UN RÉFRIGÉRATEUR

Publication

EP 3637028 A1 20200415 (EN)

Application

EP 18199785 A 20181011

Priority

EP 18199785 A 20181011

Abstract (en)

A system (1) for controlling access to refrigerator (2) comprising a thermal sensor (3) that is adapted to detect a thermal parameter (4) from an environment of a door (5) of the refrigerator (2), and a processing unit (6) adapted to receive and process the thermal parameter (4) and to determine whether to allow access to the refrigerator (2) or not.

IPC 8 full level

F25D 23/02 (2006.01); **F25D 29/00** (2006.01)

CPC (source: EP)

F25D 23/028 (2013.01); **F25D 29/006** (2013.01); **F25D 2700/04** (2013.01)

Citation (applicant)

- US 7728711 B2 20100601 - SHOENFELD NORMAN A [US]
- US 9427097 B2 20160830 - CHOUEIFATI JULES G [US], et al
- US 6745581 B2 20040608 - KING EDDIE W [US], et al

Citation (search report)

- [X] WO 2007011178 A1 20070125 - LG ELECTRONICS INC [KR], et al
- [A] DE 10237132 A1 20040226 - BSH BOSCH SIEMENS HAUSGERÄTE [DE]
- [A] EP 2902733 A1 20150805 - TOSHIBA KK [JP], et al
- [AD] US 7728711 B2 20100601 - SHOENFELD NORMAN A [US]
- [A] KR 20010092059 A 20011024 - LG ELECTRONICS INC [KR]

Cited by

US2023018504A1; US11629905B2

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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