

Title (en)

DEVICE CAPABLE OF INDICATING THAT AT LEAST ONE TEMPERATURE THRESHOLD HAS BEEN REACHED AND/OR EXCEEDED

Title (de)

EINRICHTUNG MIT DER FÄHIGKEIT ZUR ANZEIGE, DASS MINDESTENS EINE TEMPERATURSCHWELLE ERREICHT UND/ODER ÜBERSCHRITTEN WURDE

Title (fr)

DISPOSITIF PERMETTANT D'INDIQUER QU'AU MOINS UN SEUIL DE TEMPERATURE A ETE ATTEINT ET/OU DEPASSE.

Publication

**EP 2368100 A2 20110928 (FR)**

Application

**EP 09799370 A 20091125**

Priority

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- FR 0806680 A 20081126

Abstract (en)

[origin: WO2010061134A2] The invention relates to a device capable of indicating that at least one temperature threshold has been reached and/or exceeded, characterized in that the device includes a substrate (1), at least one of the surfaces of which comprises at least one externally visible visual and/or audio indicator (2), said substrate (1) including: at least one component (6') capable of changing form and/or size when exposed to temperature, said changes that are carried out when said at least one temperature threshold is reached or exceeded causing the movement of said component (6'); at least one transmission or communication means (8) that enables the direct or indirect transmission of said movement of the component (6') to and/or towards the visual and/or audio indicator (2), said transmission being expressed as: a change in the appearance of the indicator (2) if the latter is visual; and/or a release of an audio signal if the indicator (2) is an audio one.

IPC 8 full level

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CPC (source: EP US)

**G01K 3/04** (2013.01 - EP US); **G01K 5/54** (2013.01 - EP US); **G01K 11/06** (2013.01 - EP US)

Citation (search report)

See references of WO 2010061134A2

Citation (examination)

- US 2008173712 A1 20080724 - NEMET YARON [IL], et al
- FR 2868840 A1 20051014 - BARBIERI GALDINO [FR]
- US 3665770 A 19720530 - SAGI ZSIGMOND, et al

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DOCDB simple family (publication)

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DOCDB simple family (application)

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