

Title (en)

CONTAINER FOR STORING AT LEAST ONE ELECTRICAL ENERGY STORAGE UNIT, PROVIDED WITH A VENT HATCH

Title (de)

BEHÄLTER ZUR AUFBEWAHRUNG VON MINDESTENS EINER STROMSPEICHEREINHEIT MIT EINER ENTLÜFTUNGSLUKE

Title (fr)

CONTENEUR DE STOCKAGE D'AU MOINS UNE UNITE DE STOCKAGE D'ENERGIE ELECTRIQUE POURVU D'UNE TRAPPE D'EVENT

Publication

**EP 3430657 A1 20190123 (FR)**

Application

**EP 17708531 A 20170306**

Priority

- FR 1652191 A 20160315
- EP 2017055177 W 20170306

Abstract (en)

[origin: WO2017157709A1] The invention (1) relates to a container for storing at least one electrical energy storage unit, characterised in that at least one of the walls thereof is provided with at least one vent hatch (3) which is movable between a closed, so-called normal position, in which it closes said wall, and an open, so-called safety position in which it allows the inner space (E) of said container to communicate with the outside; and in that it comprises: at least one smoke detector (D) which, when activated, is designed to trigger the automatic movement of said hatch (3) from said normal position to said safety position; and/or management means designed to measure an operating parameter of said storage unit (4) and to trigger the automatic movement of said hatch (3) from said normal position to said safety position as soon as the measurement carried out reaches a pre-determined set value.

IPC 8 full level

**H01M 10/48** (2006.01); **H01M 50/204** (2021.01)

CPC (source: EP KR US)

**H01M 10/48** (2013.01 - EP KR US); **H01M 50/20** (2021.01 - KR); **H01M 50/204** (2021.01 - EP KR US); **H01M 50/317** (2021.01 - EP KR); **H01M 2200/00** (2013.01 - EP KR); **H01M 2220/10** (2013.01 - EP KR); **Y02E 60/10** (2013.01 - EP KR)

Citation (search report)

See references of WO 2017157709A1

Cited by

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Designated extension state (EPC)

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**WO 2017157709 A1 20170921**; AU 2017233604 A1 20180726; BR 112018014373 A2 20181218; EP 3430657 A1 20190123; FR 3049112 A1 20170922; FR 3049112 B1 20180406; KR 20180123535 A 20181116; SG 11201805972Q A 20180830; TW 201806213 A 20180216

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