

Title (en)

CLOSING DEVICE FOR MICROTUBE OF STORAGE BUNDLE OF A HEAT-STORAGE BATTERY

Title (de)

VERSCHLUSSVORRICHTUNG FÜR MIKRORÖHRCHEN ZUR LAGERUNG EINES BÜNDELS EINER WÄRMESPEICHERBATTERIE

Title (fr)

DISPOSITIF DE FERMETURE POUR MICRO TUBE DE FAISCEAU DE STOCKAGE D'UNE BATTERIE THERMIQUE DE STOCKAGE

Publication

**EP 3320289 A1 20180516 (FR)**

Application

**EP 16736102 A 20160705**

Priority

- FR 1556447 A 20150707
- EP 2016065875 W 20160705

Abstract (en)

[origin: WO2017005751A1] The invention relates to a closing device (3) for a microtube (1) of a storage bundle of a heat-storage battery, said microtube (1) comprising at least one mouth (4) and containing a material (2) for storing and releasing a determined quantity of heat, the closing device (3) comprising an insert (5) for plugging the mouth (4) of said microtube (1) and a device (6) for holding said plug insert (5) in said microtube (1).

IPC 8 full level

**F28D 20/02** (2006.01); **B65B 7/28** (2006.01); **B65D 39/00** (2006.01); **F16L 55/11** (2006.01)

CPC (source: EP KR)

**F28D 20/02** (2013.01 - EP KR); **F28D 2020/0021** (2013.01 - EP KR); **F28F 2220/00** (2013.01 - EP KR); **F28F 2260/02** (2013.01 - EP KR); **F28F 2275/122** (2013.01 - EP KR); **Y02E 60/14** (2013.01 - EP KR)

Citation (search report)

See references of WO 2017005751A1

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)

**WO 2017005751 A1 20170112**; EP 3320289 A1 20180516; FR 3038707 A1 20170113; FR 3038707 B1 20200207; KR 102073196 B1 20200204; KR 20180028480 A 20180316

DOCDB simple family (application)

**EP 2016065875 W 20160705**; EP 16736102 A 20160705; FR 1556447 A 20150707; KR 20187003699 A 20160705