

Title (en)  
STRUCTURE FOR STORING MOTOR VEHICLE BATTERIES HAVING A MECHANISM FOR LOCKING THE BATTERIES IN THE STORAGE CELLS

Title (de)  
ANORDNUNG ZUR AUFBEWAHRUNG VON KRAFTFAHRZEUGBATTERIEN MIT MECHANISMUS ZUM BLOCKIEREN DER BATTERIEN IN DEN AUFBEWAHRUNGSZELLEN

Title (fr)  
STRUCTURE DE STOCKAGE DE BATTERIES DE VÉHICULE AUTOMOBILE AVEC MÉCANISME DE VERROUILLAGE DES BATTERIES DANS LES CELLULES DE STOCKAGE

Publication  
**EP 2739511 A1 20140611 (FR)**

Application  
**EP 12753767 A 20120730**

Priority  
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• FR 2012051795 W 20120730

Abstract (en)  
[origin: WO2013017793A1] The invention relates to the installation and/or removal of a power supply battery (11) of an electric motor for driving an electric or hybrid motor vehicle in/from a storage cell (12) of a battery storage structure (10), which includes a step of actuating a locking mechanism (13) with which the storage cell is provided in order to move same between a locked state, in which the locking mechanism immobilizes, in space, the battery with which the latter engages inside the storage cell in a storage position, and an unlocked state, in which the locking mechanism frees, in space, the battery from the storage position thereof.

IPC 8 full level  
**B60K 1/04** (2006.01); **B60S 5/06** (2006.01)

CPC (source: EP KR US)  
**B60K 1/04** (2013.01 - KR); **B60L 50/66** (2019.01 - KR); **B60L 53/80** (2019.01 - EP KR US); **B60S 5/06** (2013.01 - KR); **B60K 2001/005** (2013.01 - KR); **B60K 2001/0472** (2013.01 - EP KR US); **B60Y 2200/91** (2013.01 - KR); **B60Y 2200/92** (2013.01 - KR); **Y02T 10/70** (2013.01 - EP); **Y02T 10/7072** (2013.01 - EP); **Y02T 90/12** (2013.01 - KR US); **Y10T 29/49117** (2015.01 - EP US)

Citation (search report)  
See references of WO 2013017793A1

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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

DOCDB simple family (publication)  
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