

Title (en)

LOW PROFILE SIX-VOLT LEAD-ACID BATTERY WITH FRONT TERMINALS

Title (de)

FLACHER SECHS-VOLT-BLEIAKKUMULATOR MIT VORDERSEITIGER POLKLEMME

Title (fr)

BATTERIE AU PLOMB-ACIDE DE SIX VOLT ET DE CONFIGURATION PLATE AVEC BORNES AVANT

Publication

EP 1183744 A1 20020306 (EN)

Application

EP 01910915 A 20010216

Priority

- US 0105200 W 20010216
- US 50622300 A 20000217

Abstract (en)

[origin: WO0161771A1] A six-volt battery having a 1x3 cell configuration with front, middle and rear cells, the battery terminals being disposed along the front of the battery adjacent the front cell. The cell elements are electrically connected between the front and middle cells, and the middle and rear cells. The lugs of the front cell which are not coupled to the middle cell are connected to a terminal bushing. The lugs of the rear cell which are not coupled to the middle cell are similarly electrically connected via a conventional strap and post arrangement, but the post is connected to a second front cell terminal via a connector bar. The connector bar couples the rear cell post and second front cell bushing which terminates in the second front cell terminal.

IPC 1-7

H01M 2/30

IPC 8 full level

H01M 2/04 (2006.01); **H01M 2/22** (2006.01); **H01M 2/30** (2006.01); **H01M 10/06** (2006.01); **H01M 50/528** (2021.01); **H01M 50/55** (2021.01); **H01M 50/552** (2021.01)

CPC (source: EP US)

H01M 50/528 (2021.01 - EP); **H01M 50/55** (2021.01 - EP US); **H01M 50/552** (2021.01 - EP US); **H01M 10/06** (2013.01 - EP); **H01M 50/561** (2021.01 - EP); **Y02E 60/10** (2013.01 - EP)

Citation (search report)

See references of WO 0161771A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

WO 0161771 A1 20010823; AU 3847101 A 20010827; CA 2369520 A1 20010823; EP 1183744 A1 20020306; HK 1045026 A1 20021108; JP 2003523609 A 20030805; KR 20020042525 A 20020605; MX PA01010498 A 20030820

DOCDB simple family (application)

US 0105200 W 20010216; AU 3847101 A 20010216; CA 2369520 A 20010216; EP 01910915 A 20010216; HK 02105786 A 20020807; JP 2001560462 A 20010216; KR 20017013189 A 20011016; MX PA01010498 A 20010216