Title (en)
  BATTERY SYSTEM

Title (de)
  BATTERIESYSTEM

Title (fr)
  SYSTÈME DE BATTERIE

Publication
  EP 2132803 A1 20091216 (EN)

Application
  EP 08731117 A 20080229

Priority
  • US 2008055487 W 20080229
  • US 90418007 P 20070301
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Abstract (en)
  [origin: WO2008106641A1] A battery module includes a plurality of cells arranged in a battery pack. The battery pack includes a first tray configured to receive a first row of cells and a second row of cells. A second tray is provided over the first tray, the first row of cells, and the second row of cells. The second tray is configured to receive a third row of cells and a fourth row of cells. A third tray is provided over the second tray, the third row of cells, and the fourth row of cells. The first row of cells and the second row of cells are arranged between the first tray and the second tray and the third row of cells and the fourth row of cells are arranged between the second tray and third tray.

IPC 8 full level
  H01M 10/48 (2006.01); **H01M 10/50** (2006.01); **H01M 50/213** (2021.01); **H01M 50/244** (2021.01); **H01M 50/296** (2021.01); **H01M 50/507** (2021.01); **H01M 50/571** (2021.01); H01M 50/569 (2021.01)

CPC (source: EP US)
  H01M 10/48 (2013.01 - EP US); **H01M 50/213** (2021.01 - EP US); **H01M 50/244** (2021.01 - EP US); **H01M 50/296** (2021.01 - EP US); **H01M 50/507** (2021.01 - EP US); **H01M 50/571** (2021.01 - EP); **H01M 50/597** (2021.01 - EP); H01M 10/613 (2015.04 - EP); H01M 10/625 (2015.04 - EP); H01M 10/643 (2015.04 - EP); H01M 10/6561 (2015.04 - EP); H01M 10/6567 (2015.04 - EP); H01M 10/6571 (2015.04 - EP); H01M 50/569 (2021.01 - EP US); Y02E 60/10 (2013.01 - EP)

Citation (search report)
  See references of WO 2008106641A1

Citation (examination)
  JP H11120977 A 19990430 - NISSAN DIESEL MOTOR CO

Designated contracting state (EPC)
  AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
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