

Title (en)  
BIPOLAR ACCUMULATOR SYSTEM

Title (de)  
BIPOLARES AKKUMULATORSYSTEM

Title (fr)  
SYSTÈME ACCUMULATEUR BIPOLAIRE

Publication  
**EP 4214788 A1 20230726 (DE)**

Application  
**EP 22733333 A 20220603**

Priority  
• DE 102021205732 A 20210607  
• EP 2022065238 W 20220603

Abstract (en)  
[origin: WO2022258532A1] The invention relates to a bipolar accumulator system (10) having two accumulator units (12, 14), each having at least one accumulator module (16), and a common control unit (20) for the two accumulator units (12, 14), wherein the two accumulator units (12, 14) are connected in series by means of corresponding contacts (12-2, 14-1) and the connection results in a centre tap (18), wherein the contacts (12-1, 14-2) remaining after the connection as a positive and negative pole and the centre tap (18) as a neutral pole of the accumulator system (10) are each guided outward via the control unit (20).

IPC 8 full level  
**H01M 10/42** (2006.01); **H01M 10/48** (2006.01); **H01M 50/51** (2021.01); **H02M 7/00** (2006.01)

CPC (source: EP)  
**H01M 10/4207** (2013.01); **H01M 10/482** (2013.01); **H01M 50/51** (2021.01); **H02J 7/0034** (2013.01); **H01M 10/052** (2013.01); **H01M 50/569** (2021.01)

Citation (search report)  
See references of WO 2022258532A1

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

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**DE 102021205732 A1 20221208**; EP 4214788 A1 20230726; WO 2022258532 A1 20221215

DOCDB simple family (application)  
**DE 102021205732 A 20210607**; EP 2022065238 W 20220603; EP 22733333 A 20220603