

Title (en)  
Motorized wheelchair

Title (de)  
Motorisierter Rollstuhl

Title (fr)  
Fauteuil roulant motorisé

Publication  
**EP 2226048 A1 20100908 (EN)**

Application  
**EP 09154143 A 20090302**

Priority  
EP 09154143 A 20090302

Abstract (en)  
The present invention relates to a motorized wheelchair (1) comprising easily removable batteries (45). The batteries comprise a lock mechanism (32), which can be easily unlocked by hand movement. Following unlocking, the battery can be removed by way of the same movement, which is continued. The present invention allows a convenient removal of the battery boxes (16,17) and thereby allows also a wheelchair user to effectuate maintenance operations such as the dismantling of the wheelchair for storage and transport, for example.

IPC 8 full level  
**A61G 5/04** (2006.01); **A61G 5/10** (2006.01)

CPC (source: EP)  
**A61G 5/042** (2013.01); **A61G 5/1078** (2016.10); **A61G 5/1089** (2016.10); **A61G 5/047** (2013.01)

Citation (search report)  
• [X] EP 0908164 A2 19990414 - SUNRISE MEDICAL HHG INC [US]  
• [X] DE 102004015603 B3 20050414 - BOCK HEALTHCARE GMBH [DE]  
• [X] US 2006000664 A1 20060105 - HUANG CHAO-KUO [TW], et al  
• [X] EP 0677413 A1 19951018 - INVACARE CORP [US]  
• [X] US 2007221423 A1 20070927 - CHANG FENG-CHU [TW]  
• [X] US 2001013437 A1 20010816 - HUSTED ROYCE H [US], et al  
• [X] US 2002017404 A1 20020214 - CHOI OONG [US], et al

Cited by  
EP2497452A1; US11213441B2; US9987177B2; US9925100B2; US10512572B2; US9603762B2; US10265229B2; US10912690B2; US11464687B2; US11819464B2; US9700470B2; US10434019B2; US11096845B2; US11234875B2; US11857470B2; US9827823B2; US10532626B2; US11097589B2; US11535078B2; US11903887B2; US8820454B2

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 MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA RS

DOCDB simple family (publication)  
**EP 2226048 A1 20100908**; EP 2403462 A1 20120111; EP 2403462 B1 20141217; WO 2010100604 A1 20100910

DOCDB simple family (application)  
**EP 09154143 A 20090302**; EP 10708632 A 20100302; IB 2010050894 W 20100302