

Title (en)  
Collapsible wheelchair.

Title (de)  
Zusammenfaltbarer Rollstuhl.

Title (fr)  
Fauteuil roulant pliable.

Publication  
**EP 0382873 A1 19900822 (EN)**

Application  
**EP 89102753 A 19890217**

Priority  
EP 89102753 A 19890217

Abstract (en)  
For a collapsible wheelchair (10) having a pair of front wheels, (18) an independently powered drive system (20) comprising a drive wheel (22) to be rotatably mounted in place of one of the front wheels, (18) apparatus (34) for rotatably mounting the drive wheel onto the wheelchair, (10) motive apparatus (26) mounted in association with the apparatus (34) for rotatably mounting for rotating the drive wheel (22) in a selected direction corresponding to a selected direction of travel of the wheelchair, (10) clutch apparatus (50) for selectively disengaging the motor (26) from the drive wheel, (22) a power source for the motive apparatus, (26) and drive system control apparatus, the drive system (20) being characterized by compactness thereof, thereby permitting the wheelchair (10) to be collapsed while the drive system (20) is mounted thereon.

IPC 1-7  
**A61G 5/04**

IPC 8 full level  
**A61G 5/04** (2013.01)

CPC (source: EP)  
**A61G 5/042** (2013.01); **A61G 5/047** (2013.01); **A61G 5/1051** (2016.10)

Citation (search report)  
• [X] US 4140192 A 19790220 - SHARPE JOHN W  
• [X] GB 2134056 A 19840808 - WATKINS CECIL JAMES, et al  
• [X] US 3387681 A 19680611 - RABJOHN RODNEY R  
• [X] US 3786887 A 19740122 - MATSUOKA E, et al  
• [A] US 3023825 A 19620306 - ROBERT RABJOHN RODNEY  
• [A] FR 2151761 A5 19730420 - MARQUET GEORGES  
• [A] GB 1581231 A 19801210 - BIDDLE ENG CO LTD  
• [AD] US 4643446 A 19870217 - MURPHY KENNETH J [US], et al  
• [AD] US 3100547 A 19630813 - HARRY ROSENTHAL  
• [AD] US 2495573 A 19500124 - SAMUEL DUKE  
• [AD] US 4386672 A 19830607 - COKER THEODORE R [US]  
• [AD] US 4125169 A 19781114 - HARRIS JOHN D, et al  
• [A] FR 2232463 A1 19750103 - CRAGG HAROLD [GB]

Cited by  
US6135222A; US5495904A; US6702051B2; US5199520A; DE19720813A1; GB2326392A; GB2326392B; DE102018122366A1; US11642256B2; WO2021222800A1

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