

Title (en)
FOLDABLE WHEELCHAIR

Title (de)
ZUSAMMENKLAPPBARER ROLLSTUHL

Title (fr)
FAUTEUIL ROULANT PLIABLE

Publication
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Application
EP 17169648 A 20130417

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• EP 13725803 A 20130417

Abstract (en)
The present invention relates to a foldable wheelchair (10) comprising: - a chair assembly (20) comprising a seat assembly (22), in which a seat frame (22b) defines a plane P1, and a backrest assembly (21), in which a backrest frame (21b) defines a plane P2, - a wheel assembly (40) comprising a rear wheel assembly (41) including at least two rear wheels (41a, 41b) in rotation around or defining a first rotation axis AR1, a front wheel assembly (42) including at least two front wheels (42a, 42b) in rotation around or defining a second rotation axis AR2, and a folding frame (43) connected to the rear and front wheel assemblies (41, 42), wherein said folding frame (43) is foldable along a longitudinal direction between an unfolded position and a folded position, said first rotation axis AR1 and said second rotation axis AR2 being closer in said folded position than in said unfolded position, characterized in that, when the folding frame (43) moves from its unfolded position to its folded position, the second rotation axis AR2 moves rearward relative to the chair assembly (20) and the first rotation axis AR1 does not move relative to the chair assembly (20) and in that the folding frame (43) comprises at least two parallel first rear arms, respectively left and right first rear arms (431a, 431b; 431'a, 431'b), and at least two parallel first front arms, respectively left and right first front arms (432a, 432b; 432'a, 432'b), said first rear arms, respectively said first front arms, being pivotally connected at one of their ends to a vertical rear tube (433) connected to the rear wheel assembly (41), respectively to a vertical front tube (434) connected to the front wheel assembly (42), and at their other end to a vertical central tube (435).

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