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(54) **Multi-adjustable wheelchair with a closed frame and front-wheel attachment robust against impact**

(57) The invention relates to wheelchair (1) with a fixed non foldable frame (26), which forms attachment for front wheels (11) and rear wheels (1), and which includes a seat (27) where the frame (26) in connection to the attachment (2) for the rear wheels (10) includes two preferably parallel pipes (4,5), which end in an end bracket (6) and which in direction towards the front wheels (11) are connected by a coupling piece (7) and where the upper pipe (4) between the end bracket (6) and the coupling piece (7) forms attachment for the seat (27) and where the lower pipe (5) between the end bracket (6) and the coupling piece (7) forms attachment for an adjustable rear wheel suspension (9) and where the distance (12) between the pipes (4,5) is minimised and preferably less than the diameter of a pipe (4,5) more preferably smaller than 50 mm.

It is moreover a part of the invention that the frame (26) forms attachment for the front wheels (11) since the front wheel suspension (3) is integrated in the frame (26), which includes a preferably cylindrical axle (16) for fastening of a front wheel (11) where the axle (16) goes out from the front wheel suspension (3) through an opening hole (28), which is preferably oval and in which the axle's (16) placement in one plane can be adjusted in a stepless way.

With the invention it becomes possible to manufacture multi adjustable wheelchairs (1) with closed frames (26) and integrated impact robust front wheel suspension (3).

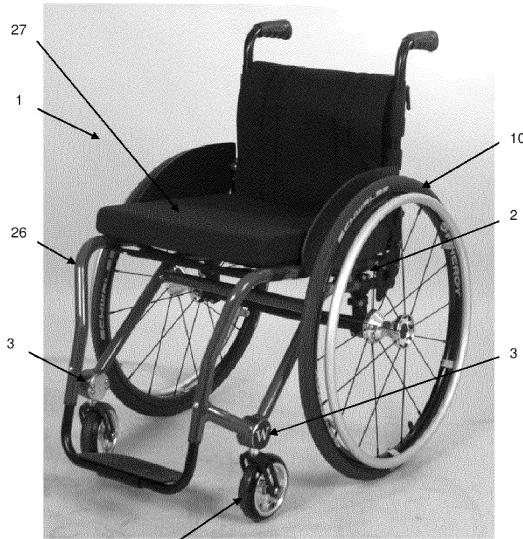


Fig. 1



## EUROPEAN SEARCH REPORT

Application Number  
EP 13 16 6995

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			TECHNICAL FIELDS SEARCHED (IPC)
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The present search report has been drawn up for all claims			
1	Place of search The Hague	Date of completion of the search 9 January 2014	Examiner Sommer, Jean
<b>CATEGORY OF CITED DOCUMENTS</b> X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			
T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ..... & : member of the same patent family, corresponding document			

**ANNEX TO THE EUROPEAN SEARCH REPORT  
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