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(54) **Wheel chair**

(57) A wheel chair comprises a frame (1) and two front wheels (2, 3), which can each be driven by an electric motor (4, 5), and at least one centrally positioned castor (6, 7) present on the rear side, which is provided with a pivot pin (8) comprising a straight-ahead position. Furthermore a control unit (13) for the electric motors is provided, which control unit comprises a control element (14), by means of which the user can control the speed and the direction of the wheel chair. The control element

delivers a speed signal and a directional signal, whereby the control unit controls the electric motors in dependence on the output signals of the control element. A position sensor (17) delivers a rotational position signal in dependence on the rotational position of the pivot pin of the castor, whereby control means (18-21) are provided, which deliver a compensated directional signal to the control unit, such that the control unit controls the electric motors partially in dependence on the rotational position signal.

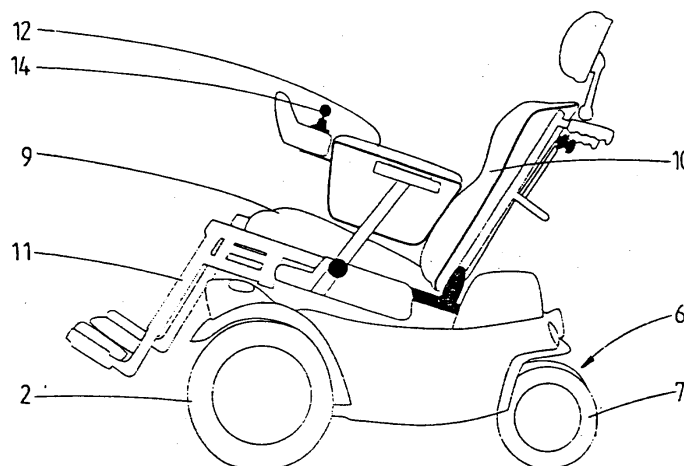


fig.1

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The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 3 May 1999	Examiner Baert, F
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p>			

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