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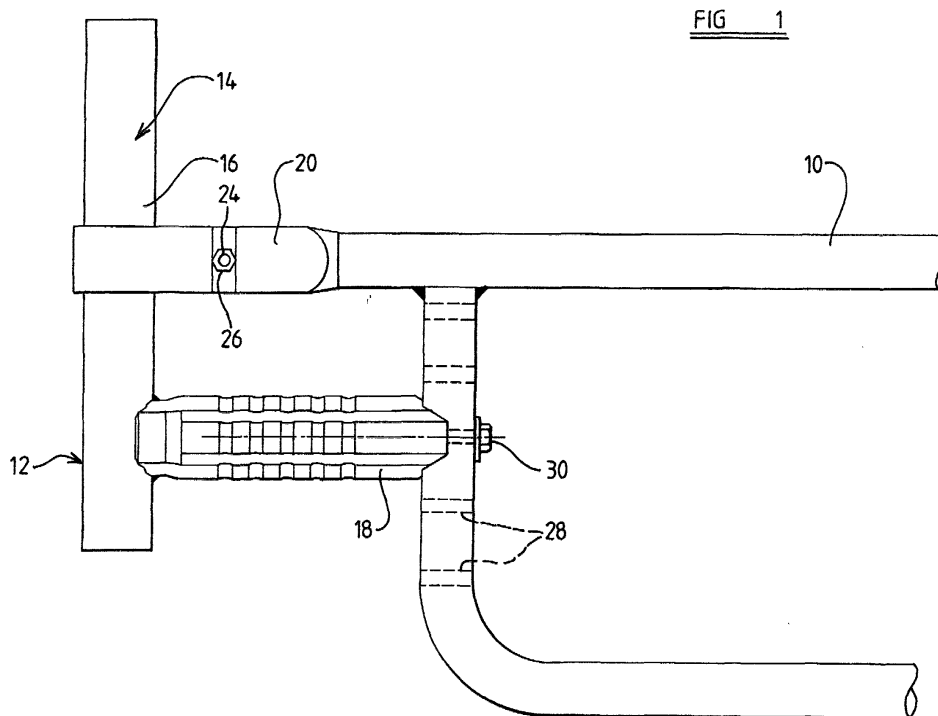
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(54) **Wheelchair**

(57) A wheelchair is described having a frame (10) and two axle assemblies (12), one for mounting each of two drive wheels to the frame by means of their associated axle. Each of the axle assemblies comprises a

frame portion (14) including an axle block (18); means for connecting the frame portion (14) to the frame in a plurality of positions; and means for securing a drive wheel axle to the axle block (18).





European Patent
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EUROPEAN SEARCH REPORT

Application Number
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| DOCUMENTS CONSIDERED TO BE RELEVANT | | | |
|---|---|--|--|
| Category | Citation of document with indication, where appropriate, of relevant passages | Relevant to claim | CLASSIFICATION OF THE APPLICATION (Int.Cl.7) |
| X | WO 98 16182 A (ROCHE JAMES) 23 April 1998 (1998-04-23) * page 6, line 29 - page 7, line 3; figure 3 * | 1,12 | A61G5/10 |
| X | US 5 060 962 A (MCWETHY ROBERT T) 29 October 1991 (1991-10-29) * column 3, line 31 - column 5, line 23; figures * | 1,12 | |
| A | US 5 076 390 A (HASKINS JOHN T) 31 December 1991 (1991-12-31) * column 10, line 3 - line 35; figure 4 * | 2,5,6 | |
| A,D | WO 96 19961 A (TAYLOR ROBERT A ;THORPE JAMES C (US); NO LIMIT DESIGNS INC (US); R) 4 July 1996 (1996-07-04) * the whole document * | 1 | |
| | | | TECHNICAL FIELDS SEARCHED (Int.Cl.7) |
| | | | A61G |
| The present search report has been drawn up for all claims | | | |
| Place of search | | Date of completion of the search | Examiner |
| THE HAGUE | | 4 December 2001 | Baert, F |
| CATEGORY OF CITED DOCUMENTS | | 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 | |
| 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 | | | |

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**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 00 10 3525

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

04-12-2001

| Patent document cited in search report | | Publication date | Patent family member(s) | Publication date |
|---|---|---------------------|----------------------------|---------------------|
| WO 9816182 | A | 23-04-1998 | AU 4720597 A | 11-05-1998 |
| | | | EP 0942703 A1 | 22-09-1999 |
| | | | GB 2332654 A , B | 30-06-1999 |
| | | | IE 970747 A1 | 22-04-1998 |
| | | | WO 9816182 A1 | 23-04-1998 |
| | | | US 2001008335 A1 | 19-07-2001 |
| ----- | | | | |
| US 5060962 | A | 29-10-1991 | NONE | |
| ----- | | | | |
| US 5076390 | A | 31-12-1991 | US 5301970 A | 12-04-1994 |
| ----- | | | | |
| WO 9619961 | A | 04-07-1996 | US 5590893 A | 07-01-1997 |
| | | | AT 177314 T | 15-03-1999 |
| | | | AU 700650 B2 | 14-01-1999 |
| | | | AU 4610596 A | 19-07-1996 |
| | | | CA 2209081 A1 | 04-07-1996 |
| | | | DE 69508280 D1 | 15-04-1999 |
| | | | DE 69508280 T2 | 08-07-1999 |
| | | | DK 800380 T3 | 01-11-1999 |
| | | | EP 0800380 A1 | 15-10-1997 |
| | | | EP 0867165 A1 | 30-09-1998 |
| | | | ES 2131352 T3 | 16-07-1999 |
| | | | JP 10513066 T | 15-12-1998 |
| | | | WO 9619961 A1 | 04-07-1996 |
| | | | US 6027132 A | 22-02-2000 |
| | | | US 5997021 A | 07-12-1999 |
| ----- | | | | |

EPC FORM P0465

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82