

Title (en)

An adjustable chair for medical use.

Title (de)

Verstellbarer Stuhl für medizinische Verwendung.

Title (fr)

Fauteuil réglable pour usage médical.

Publication

EP 0659392 A1 19950628 (EN)

Application

EP 93830516 A 19931222

Priority

EP 93830516 A 19931222

Abstract (en)

A chair for medical use comprising a base (1) supporting a seat (2) to which seat (2) a backrest and a legrest (4) are hinged. Movement and adjusting means (5) of the seat (2) are hinged between the base (1) and the seat (2) and comprise a first four-bar linkage (6, A-B-C-D) and a second four-bar linkage (7, C-D-E-F) of the same length and constrained to each other at a common smaller side (C-D). The first bar linkage (6) is connected at a remaining smaller side (A-B) to the base (1) and can move by an angle alpha, while the second bar linkage (7) is constrained by a remaining smaller side (E-F) to an end of the seat (2). Two bidirectional kinematic connectors (8) are positioned between the first and the second bar linkages (6 and 7) and are each solid to one large side (A-D, F-C) of the bar linkages (6, 7) so as to determine at an angle alpha of the first bar linkage (6) an angle 2 alpha between facing large sides (B-C, E-D) of the two bar linkages (6, 7). <IMAGE>

IPC 1-7

A61G 15/02

IPC 8 full level

A61G 15/02 (2006.01)

CPC (source: EP)

A61G 15/02 (2013.01)

Citation (search report)

- [XY] US 3804460 A 19740416 - LEFFLER D
- [Y] DE 3545446 A1 19870702 - KALTENBACH & VOIGT [DE]
- [A] WO 9321887 A2 19931111 - PRINGLE ROBERT ENG LTD [GB], et al
- [A] US 3596982 A 19710803 - GRAMS GUENTER A

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