

Title (en)
CHAIR INCORPORATING AIR CUSHIONS

Title (de)
MIT LUFTKISSEN AUSGERÜSTETER SESSEL

Title (fr)
FAUTEUIL DOTE DE COUSSINS D'AIR

Publication
EP 1056424 A4 20020717 (EN)

Application
EP 99905979 A 19990218

Priority
• AU 9900094 W 19990218
• AU PP311198 A 19980218

Abstract (en)
[origin: WO9942069A1] A chair that is suitable for supporting invalids and aged persons who are obliged to remain seated for protracted periods of time. The chair has a pivotable seat support structure (10), a pivotable back support structure (11) and a pivotable leg rest (12). An air-containing cushion (36) is secured to the seat support structure and two overlapping air-containing cushions (37 and 38) are secured to the backrest support structure. Also, compressible material sheets are employed to underlay and overlay the air-containing cushions, and an upholstery material is employed to cover the overlay. The chair is characterised in that each of the cushions comprises a bladder which is formed from a pliable, gas impermeable material and in that each bladder is charged with air in an amount not greater than 60 % of the maximum contained volume of the bladder whereby the air may freely be displaced within the bladder and, as a consequence, shaping may be imparted to the cushion to complement that of a person who occupies the chair.

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A61G 5/10; **A47C 27/10**

IPC 8 full level
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• See references of WO 9942069A1

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