

Title (en)  
Body support system.

Title (de)  
Körperstützsystem.

Title (fr)  
Système de support pour le corps humain.

Publication  
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Application  
**EP 84300846 A 19840210**

Priority  
GB 8303654 A 19830210

Abstract (en)  
A body support system in the form of a cushion arranged to provide varying degrees of support to different parts of the body comprises a plurality of resilient fluid-tight compartments (31 - 36) interconnected by a system of fluid conduits (38,43), and shut-off means (39) which can be engaged to isolate at least some of the compartments. In use, the shut-off means (39) is opened, the fluid-tight compartments (31 - 36) are inflated with a fluid medium, and the body is rested thereon to cause a varying distribution of fluid between the compartments, whereupon the shut-off means (39) is closed to retain the compartments (31 - 36) in varying degrees of inflation corresponding to the desired support required. The compartments (31 - 36) and the fluid conduits (38) may be defined between two superposed sheets of resilient fluid-tight material (30,40) to define a unitary panel structure. The panel may include an additional compartment (37) providing a fluid reservoir, and the assembly may be coupled to a fluid pump (44).

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IPC 8 full level  
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CPC (source: EP)  
**A47C 7/467** (2013.01); **A47C 27/082** (2013.01); **A47C 27/083** (2013.01); **A47C 27/10** (2013.01)

Citation (search report)  
[X] US 3192541 A 19650706 - MOORE BOYD S

Cited by  
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