

Title (en)  
Support system.

Title (de)  
Unterstützungsvorrichtung.

Title (fr)  
Dispositif de support.

Publication  
**EP 0364249 A2 19900418 (EN)**

Application  
**EP 89310417 A 19891011**

Priority  
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Abstract (en)  
A support system such as a clinical mattress comprises two sheets of flexible material bonded together to provide a plurality of separate cells (1) that are capable of being alternately and repeatedly inflated and deflated by means of a fluid contained in the cells (1). The flexible material is impermeable to the fluid. The cells (1) are of a size and shape and with an intercellular spacing such that in the width or length, or both, of the system, the distance between centres of adjacent inflated cells (1) is less than the human two-point discrimination threshold and the clinical support system is capable of supporting a human body with bottoming out either of or between the inflated cells (1).

IPC 1-7  
**A61G 7/057**

IPC 8 full level  
**A61G 7/05** (2006.01); **A61G 7/057** (2006.01)

CPC (source: EP KR)  
**A61G 7/047** (2013.01 - KR); **A61G 7/05776** (2013.01 - EP)

Cited by  
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