

Title (en)  
ALTERNATING PRESSURE PADS

Title (de)  
DRUCKWECHSELMATRATZE

Title (fr)  
TAMPONS A PRESSION ALTERNATIVE

Publication  
**EP 0869727 B1 20011107 (EN)**

Application  
**EP 96939211 A 19961125**

Priority  
• GB 9602895 W 19961125  
• GB 9523990 A 19951123  
• GB 9525814 A 19951218

Abstract (en)  
[origin: WO9718737A1] An alternating pressure pad which comprises at least two sets (1, 2) of inflatable cells, an air supply line (7a, 7b) to each set, a pump (8) to circulate pressurised air through a circuit including the sets of cells and to return air from the cells to the pump, valve means (6) for alternately causing inflation and deflation of each set, a sensor pad (3) in said circuit through which pressurised air is passed and detecting means (17) for detecting a reduction in air flow through the sensor pad which is below a predetermined level and for increasing air pressure in said sets of cells to restore the air flow above said predetermined level.

IPC 1-7  
**A47C 27/10; A61G 7/057**

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

CPC (source: EP)  
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