

Title (en)  
Anti-pressure sores mattress.

Title (de)  
Antidekubitus-Matratze.

Title (fr)  
Matelas anti-escarres.

Publication  
**EP 0360733 B1 19940126 (DE)**

Application  
**EP 89810296 A 19890420**

Priority  
CH 316488 A 19880825

Abstract (en)  
[origin: US4947500A] The therapeutic mattress comprises an elastic but hard base layer of foam material. Over this base layer is applied a frame composed of a hard part and a soft part. On its upper side the mattress is bounded by a soft cover layer. Between or inside the aforementioned parts is disposed a core comprising essentially two groups of three air-cushions each and an insert. Each of the two air-cushion groups has its own connection to a pumping station equipped with a programmable control device. Using this control device it is possible to set up the most varied programs and cycles for moving a patient and positioning him, or repositioning him, as often as needed. In this way, decubitus ulcers may be prevented from developing, but in addition, conditions may be created to enable ulcers already developed to be healed.

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

IPC 8 full level  
**A61G 7/057** (2006.01); **A61G 7/00** (2006.01)

CPC (source: EP US)  
**A47C 27/081** (2013.01 - EP US); **A47C 27/10** (2013.01 - EP US); **A47C 27/148** (2013.01 - EP US); **A47C 27/18** (2013.01 - EP US);  
**A61G 7/05715** (2013.01 - EP US); **A61G 7/001** (2013.01 - EP US)

Cited by  
US5926874A; US5606755A; US5815865A; DE102019103574A1; US5802646A; USRE38135E; US6378152B1; DE102019103574B4;  
WO9719619A1; WO2021250446A1

Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI NL

DOCDB simple family (publication)  
**EP 0360733 A2 19900328; EP 0360733 A3 19900926; EP 0360733 B1 19940126**; AT E100701 T1 19940215; DE 58906810 D1 19940310;  
US 4947500 A 19900814

DOCDB simple family (application)  
**EP 89810296 A 19890420**; AT 89810296 T 19890420; DE 58906810 T 19890420; US 37813789 A 19890711