

Title (en)
THERAPEUTIC PAD

Publication
EP 0050731 B1 19850417 (DE)

Application
EP 81107179 A 19810911

Priority
DE 3039956 A 19801023

Abstract (en)
[origin: US4428087A] A therapeutic air mattress for attending patients consists of an inflatable hollow body provided with a pair of symmetrically arranged longitudinal air tubes which form an inflatable single chamber system and which almost adjoin one another in a head region and are spaced from one another in a body region where an intermediate chamber is provided in which an oblong resiliently deformable body is displaceably arranged, having a lower degree of deformation than the inflated pair of air tubes. Alternatively, the intermediate chamber also is inflatable, but independently of the pair of tubes, and in use is blown up to a greater extent than the pair of tubes. Patients lying on the mattress can be set in rhythmical vibrations in order to attend on articular rheumatism and blockages of vertebrae and articulations.

IPC 1-7
A61G 7/04; **A61H 1/00**; **A47C 27/10**

IPC 8 full level
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CPC (source: EP US)
A47C 27/081 (2013.01 - EP US); **A47C 27/088** (2013.01 - EP US); **A47C 27/10** (2013.01 - EP US); **A47C 27/18** (2013.01 - EP US); **A61G 7/05769** (2013.01 - EP US)

Cited by
US4491089A; EP2498645A4; EP2848161A1; DE19621958A1; CH707087A1; GB2233890A; GB2233890B; EP0244212A3; EP2886017A1; WO2014057029A1; WO2011057290A2; US9756955B2; US10799031B2

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