

Title (en)
Bed for therapeutic treatment of a patient.

Title (de)
Bett für heilkundige Behandlung eines Patienten.

Title (fr)
Lit pour traitement thérapeutique d'un patient.

Publication
EP 0317009 A1 19890524 (EN)

Application
EP 88202536 A 19881114

Priority
NL 8702712 A 19871112

Abstract (en)
A bed (1) for therapeutic treatment of a patient, comprising an outer casing (1) containing a supporting rim (4) which is provided along the inner periphery some distance away from the bottom (2), and on which an air-permeable sheet (5) rests so that an air chamber (7) connected to an air supply line (8) is formed below it. Provision is made inside the outer casing (1) at a distance from the upright side walls thereof for an upright circumferential inner wall (9) which rests on the air-permeable sheet (5). Small glass balls are provided inside said inner wall (9) and are covered by a filter sheet (16) which forms the lying surface for the patient. The glass balls are fluidized by feeding air through them. Means (10, 11, 12, 13, 14) are present in the space between the outer casing (1) and the inner wall (9) to prevent air leakage from the air chamber (7) to this space.

IPC 1-7
A61G 7/04

IPC 8 full level
A61G 7/043 (2006.01); **A61G 7/057** (2006.01)

CPC (source: EP)
A61G 7/05746 (2013.01)

Citation (search report)
• [A] US 4564965 A 19860121 - GOODWIN VERNON L [US]
• [A] US 3428973 A 19690225 - HARGEST THOMAS S, et al

Cited by
US5539943A; US5540651A; DE4017365A1; US5402542A; EP0821559A4; US6934990B2; US10130537B2; US10137043B2; US10413466B2; US6721979B1; US10238560B2; WO0057830A1; WO9528904A1

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