

Title (en)
MEDICAL MATTRESS

Title (de)
MEDIZINISCHE MATRATZE

Title (fr)
MATELAS MEDICAL

Publication
EP 0670688 B1 19990707 (FR)

Application
EP 93920923 A 19930923

Priority
FR 9300927 W 19930923

Abstract (en)
[origin: WO9508285A1] The subject matter of the invention is a medical mattress comprising a flexible tubular envelope (1) open at two ends, divided into a central section (3a, 3b) open at both ends and flanked, on either side, by an area forming a border (4a, 4b; 5a, 5b) open at both ends, with two sets of foam elements (8) being insertable in the border sections (4a, 4b; 5a, 5b) and two small water mattresses (7a, 7b) being insertable in the central section (3a, 3b). The elements (7a, 7b, 8) are arranged substantially symmetrical to the transversal centre line (T) of the envelope, while the edges (15) facing the water mattresses (7a, 7b) have a concavity forming a central basin (16). An opening (17) formed in the upper wall (1a) of the envelope (1), in the central portion of said basin (16), is connected to one at least flexible tube for discharging body waste and soiled fluids. A device (14) is provided for supplying water to one and/or the other of the two water mattresses (7a, 7b) at a regulated temperature and rate/pressure. Application to medical mattresses.

IPC 1-7
A47C 27/08; **A61G 7/02**; **A47C 27/10**

IPC 8 full level
A47C 27/08 (2006.01); **A47C 27/10** (2006.01); **A61G 7/02** (2006.01)

CPC (source: EP US)
A61G 7/02 (2013.01 - EP US)

Designated contracting state (EPC)
BE DE ES FR GB IE IT LU PT

DOCDB simple family (publication)
WO 9508285 A1 19950330; DE 69325590 D1 19990812; DE 69325590 T2 20000203; EP 0670688 A1 19950913; EP 0670688 B1 19990707; ES 2136127 T3 19991116; US 5594962 A 19970121

DOCDB simple family (application)
FR 9300927 W 19930923; DE 69325590 T 19930923; EP 93920923 A 19930923; ES 93920923 T 19930923; US 44660495 A 19950523