

Title (en)

A bed and a remote control terminal for use in connection with a bed

Title (de)

Bett und Handschalter zur Steuerung von Verstellbewegungen

Title (fr)

Lit et terminal de contrôle pour la commande du lit

Publication

EP 1184026 B1 20060628 (EN)

Application

EP 00610088 A 20000901

Priority

EP 00610088 A 20000901

Abstract (en)

[origin: EP1184026A1] A bed (60) comprises a bed frame divided into a plurality of sections constituting individual sections (64, 66, 68, 70) for supporting the back or the head of a person lying on or sitting in the bed, for supporting the person's buttocks, for supporting the person's thigh, and for supporting the person's crus and feet. The bed further comprises connector means linking the bed frame sections (64, 66, 68, 70) together in a continuous bed frame structure and allowing the individual bed frame section to pivot relative to the adjacent bed frame section and a further plurality of actuator means (A, B, C, D) for raising or lowering the respective bed frame section relative to the adjacent bed frame section through pivoting the respective bed frame section relative to the adjacent bed frame section. The bed also includes control means communicating with and controlling the actuator means through the supplying of addressing orders to the actuator means (A, B, C, D), and a remote control terminal (10) communicating with the control means and including a set of manually operable switch means (26, 28, 30, 32), each individual switch means representing a specific position of each of the bed frame sections (64, 66, 68, 70) of the plurality of bed frame sections and each switch means of the set of switch means transmitting a specific order to the control means when the switch means in question is manually actuated and the control means transforming the specific order into a set of addressing orders supplied to the actuator means (A, B, C, D) of the further plurality of actuators means for establishing a shift of the position of the individual bed frame sections into the position represented by the switch means in question (Figs. 1 and 3). <IMAGE> <IMAGE> <IMAGE>

IPC 8 full level

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CPC (source: EP)

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Cited by

EP1346667A1; DE102006009433A1; FR2846208A1; EP1346669A1; EP1346666A1; EP3007194A1; US8584282B2; WO2006039929A3; WO2009089834A1

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