

Title (en)
Folding bed

Title (de)
Klappbett

Title (fr)
Lit pliable

Publication
EP 1425994 A1 20040609 (EN)

Application
EP 03027434 A 20031128

Priority
IT PD20020080 U 20021203

Abstract (en)
A folding bed (10), comprising a perimetric frame (11) that is substantially flat in the unfolded configuration and can be folded along transverse axes, a supporting element (19) for a user, which is stretched between the perimetric elements of the frame, and mattresses (22, 23) that optimize user comfort. The folding bed comprises two C-shaped end portions (18) that are connected symmetrically to the frame (11) by way of reversible locking and articulation means (17b) in the positions designed for resting one's head and feet. These portions (18) are able to tilt adjustably upward with respect to the frame (11) and can be mutually connected by way of at least one rod-like element (20) so as to produce a couch-like structural configuration. The supporting element (19) is of the sheet-like type, wraps perimetrically about the frame (11), and closes by way of removable connecting means (21) of the Velcro type that are arranged on opposite flaps of the sheet-like element. <IMAGE>

IPC 1-7
A47C 17/70; **A47C 17/12**

IPC 8 full level
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CPC (source: EP)
A47C 17/12 (2013.01); **A47C 17/70** (2013.01)

Citation (search report)
• [X] US 2002124310 A1 20020912 - TAKEUCHI HIROAKI [JP]
• [A] GB 1249709 A 19711013 - GENYK PRODUCTS LTD
• [A] US 2002095723 A1 20020725 - NATION SHANNON I [US]
• [A] US 926438 A 19090629 - RANKO JOSEPH [US]
• [A] DE 8019026 U1 19801009
• [A] AU 1541183 A 19831215 - WOODWARD W R

Cited by
FR2913576A1; CN107028409A; CN104116342A; EP3361911A4; CN104970613A; WO2015149442A1; US10010186B2; US10813473B2; WO2005058094A1

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