

Title (en)
MATTRESS

Title (de)
MATRATZE

Title (fr)
MATELAS

Publication
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Application
EP 05716046 A 20050314

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Abstract (en)
[origin: GB2412062A] A mattress, comprising: a resilient body having at least one upper surface portion for supporting a person (such as a small child or baby); and a plurality of surface channels disposed in the or each upper surface portion and extending parallel thereto. The upper surface portions (for example three, including separate surface portions for supporting the head and the body) are inclined relative to the horizontal (or preferably, suitably anatomically sloped). The surface channels have a component of direction in the direction of rising slope. In consequence, warm air that has been heated by contact with the person's body, in order to rise, passes along the surface channel and out to the surrounding atmosphere. Thus, heat is dissipated away from the person's body and helps to prevent overheating.

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Citation (search report)
See references of WO 2005092154A1

Citation (examination)
• US 6256822 B1 20010710 - WESTON RUSSELL J [US], et al
• US 6334442 B1 20020101 - ALTAMURA MICHAEL J [US]
• US 2788061 A 19570409 - BATTISTA PEDROCCHI GIOVAN
• EP 0036158 A1 19810923 - FORSTER PETER

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US7647660B2

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GB 0406225 D0 20040421; **GB 2412062 A 20050921**; **GB 2412062 B 20070718**; AR 048264 A1 20060412; AU 2005226875 A1 20051006; AU 2005226875 B2 20080918; CA 2560235 A1 20051006; CN 100534358 C 20090902; CN 1946317 A 20070411; EP 1729613 A1 20061213; EP 2292123 A1 20110309; JP 2007529250 A 20071025; NZ 550489 A 20100827; US 2009064419 A1 20090312; WO 2005092154 A1 20051006; WO 2005092154 B1 20051201; ZA 200608592 B 20080430

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