

Title (en)

Mattress made of latex foam integrating a structure of springs sacked or held in other supporting material

Title (de)

Matratze aus Schaumstoff mit integrierten Taschenfedern

Title (fr)

Matelas en mousse synthétique avec ressorts enveloppés intégrés

Publication

**EP 1252840 A1 20021030 (EN)**

Application

**EP 02008828 A 20020419**

Priority

IT MI20010891 A 20010427

Abstract (en)

It is proposed a new construction system for mattress made of latex including sacked springs, that allows an assembly without glueings or fastenings of mechanical type and allows to supply different bearing surfaces for the human body with different support densities, suitable for the different zones of human body in the rest position and related manufacturing method. <IMAGE>

IPC 1-7

**A47C 27/20; A47C 31/12**

IPC 8 full level

**A47C 27/14** (2006.01); **A47C 27/20** (2006.01); **A47C 27/04** (2006.01); **A47C 31/12** (2006.01)

CPC (source: EP KR US)

**A47C 27/04** (2013.01 - KR); **A47C 27/148** (2013.01 - EP US); **A47C 27/15** (2013.01 - EP US); **A47C 27/20** (2013.01 - EP US);  
**A47C 31/123** (2013.01 - EP US)

Citation (search report)

- [YA] US 3425068 A 19690204 - BECHTOLDT WAYNE A
- [YA] DE 9316223 U1 19941124 - SCHLUETER JUERGEN [DE]
- [A] US 3719963 A 19730313 - BULLOCK C
- [A] EP 1031302 A2 20000830 - SCHEUCH MARIO [AT]

Cited by

CN103110296A

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DOCDB simple family (publication)

**EP 1252840 A1 20021030**; IT MI20010891 A0 20010427; IT MI20010891 A1 20021027; KR 20020083456 A 20021102;  
US 2002162173 A1 20021107

DOCDB simple family (application)

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