

Title (en)
SPRING-TYPE CARCASS FOR A MATTRESS

Title (de)
FEDERARTIGER UNTERBAU FÜR EINE MATRATZE

Title (fr)
CARCASSE DE TYPE A RESSORTS POUR MATELAS

Publication
EP 1722659 A1 20061122 (FR)

Application
EP 05739646 A 20050304

Priority
• FR 2005050146 W 20050304
• FR 0402262 A 20040304

Abstract (en)
[origin: FR2867044A1] The frame-work (2) has a support sheet (5) fabricated in flexible or semi-rigid material, and spring units (6, 6') made of thermoplastic material and fixed on one side of the sheet. The spring units have bases (8, 8') disposed at level of a receiving orifice (5') arranged in the sheet. The collars cooperate with a maintenance unit connected on another side of the sheet, through appropriate fixation units in removable manner. An independent claim is also included for a mattress constituted with a framework.

IPC 8 full level
A47C 27/04 (2006.01); **A47C 23/05** (2006.01); **A47C 23/053** (2006.01); **A47C 27/045** (2006.01); **A47C 27/06** (2006.01)

CPC (source: EP)
A47C 27/0456 (2013.01); **A47C 27/065** (2013.01)

Citation (search report)
See references of WO 2005084495A1

Citation (third parties)
Third party :
• DE 20313748 U1 20031120 - HARTMANN SIEGBERT [DE]
• US 3995337 A 19761207 - GERSHAW GERALD

Designated contracting state (EPC)
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DOCDB simple family (publication)
FR 2867044 A1 20050909; FR 2867044 B1 20060714; AT E491373 T1 20110115; DE 602005025315 D1 20110127; EP 1722659 A1 20061122; EP 1722659 B1 20101215; WO 2005084495 A1 20050915

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