

Title (en)
SANITARY MATTRESS TREATMENT DEVICE

Title (de)
VORRICHTUNG FÜR DIE SANITÄRE PFLEGE EINER MATRATZE

Title (fr)
DISPOSITIF DE TRAITEMENT NOTAMMENT SANITAIRE D'UN MATELAS DE COUCHAGE

Publication
EP 0793431 B1 19990922 (FR)

Application
EP 95941137 A 19951123

Priority
• FR 9501551 W 19951123
• FR 9414408 A 19941123

Abstract (en)
[origin: US5809598A] PCT No. PCT/FR95/01551 Sec. 371 Date May 23, 1997 Sec. 102(e) Date May 23, 1997 PCT Filed Nov. 23, 1995 PCT Pub. No. WO96/15698 PCT Pub. Date May 30, 1996A device for sanitary treating a sleeping mattress and more particularly a spring mattress and including an internal free volume (18) delimited by upper (12) and lower (14) faces and by a peripheral lateral strip (16). The springs (20) are disposed in the free volume. Ventilation structure is fitted with lateral strips. An injection device (24) injects a treatment gas (25) in the form of a powder or gas contained in a receptacle (26) with a propulsion device (28) of a treatment agent and an injection head (30).

IPC 1-7
A47C 21/04

IPC 8 full level
A47C 21/04 (2006.01)

CPC (source: EP US)
A47C 21/046 (2013.01 - EP US); **A47C 31/007** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE CH DE DK ES GB GR IE IT LI NL PT SE

DOCDB simple family (publication)
US 5809598 A 19980922; AT E184766 T1 19991015; AU 4264296 A 19960617; AU 694920 B2 19980806; DE 69512431 D1 19991028;
DE 69512431 T2 20000504; EP 0793431 A1 19970910; EP 0793431 B1 19990922; ES 2139252 T3 20000201; FR 2726983 A1 19960524;
FR 2726983 B1 19970207; GR 3032157 T3 20000427; KR 100441194 B1 20041103; NZ 297477 A 19981223; WO 9615698 A1 19960530

DOCDB simple family (application)
US 83691897 A 19970523; AT 95941137 T 19951123; AU 4264296 A 19951123; DE 69512431 T 19951123; EP 95941137 A 19951123;
ES 95941137 T 19951123; FR 9414408 A 19941123; FR 9501551 W 19951123; GR 990403243 T 19991215; KR 19970703463 A 19970523;
NZ 29747795 A 19951123