

Title (en)
FRAME FOR SLEEPING OR SEATING FURNITURE

Title (de)
RAHMEN FÜR LIEGE- ODER SITZMÖBEL

Title (fr)
CADRE POUR UN LIT OU POUR UN SIEGE

Publication
EP 0910264 B1 20000503 (DE)

Application
EP 97941838 A 19970828

Priority
• DE 9701872 W 19970828
• DE 19637933 A 19960917

Abstract (en)
[origin: WO9811806A1] A frame made of cross and longitudinal members with spring elements that are easy to mount and having a progressive effect for plate-like supports (5) for example, upon which the mattress or seat upholstery rests. Each spring element is comprised of an approximately C-shaped lower leaf-spring (3) placed in a horizontal position and a substantially mirror-symmetrical upper leaf-spring (4) which ends are connected to the ends of the lower leaf-spring (3). By fitting a double wedge (7a, 7b) at least in between the lower leaf-spring (3) and the part of the frame supporting it (1) the progressive effect can be modified to a substantial extent.

IPC 1-7
A47C 23/00; **A47C 23/06**

IPC 8 full level
A47C 23/00 (2006.01); **A47C 23/06** (2006.01)

CPC (source: EP)
A47C 23/002 (2013.01)

Cited by
US10905246B2; US10986935B2

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

DOCDB simple family (publication)
WO 9811806 A1 19980326; AT E192295 T1 20000515; AU 4375897 A 19980414; DE 19637933 C1 19980102; DE 19780962 D2 19990512; DE 59701593 D1 20000608; EP 0910264 A1 19990428; EP 0910264 B1 20000503; ES 2149005 T3 20001016

DOCDB simple family (application)
DE 9701872 W 19970828; AT 97941838 T 19970828; AU 4375897 A 19970828; DE 19637933 A 19960917; DE 19780962 T 19970828; DE 59701593 T 19970828; EP 97941838 A 19970828; ES 97941838 T 19970828