

Title (en)
ENVIRONMENTALLY CONDITIONED FURNITURE

Title (de)
UMWELTMÄSSIG KONDITIONIERTE MÖBEL

Title (fr)
MEUBLE CLIMATISÉ

Publication
EP 4304419 A1 20240117 (EN)

Application
EP 22711106 A 20220310

Priority
• NL 2027737 A 20210310
• US 202117198126 A 20210310
• NL 2022050132 W 20220310

Abstract (en)
[origin: WO2022191706A1] Environmentally conditioned furniture, such as a bed (100) including a bed frame (102) for supporting an air-permeable mattress (522) or cushion, the bed frame (102) comprising a shell frame (402,404) having a shell frame including at least one air inlet (104) with a total inlet flow-through area, and at least one air outlet (106), in fluid communication with the air inlet (104), and having a total outlet flow-through area. The bed frame (102) is arranged for accommodating an air distribution unit (512) in fluid communication with the air outlet (106), and in a top plan view, at most 30% of the inlet total flow-through area overlaps with the outlet total flow-through area.

IPC 8 full level
A47C 19/02 (2006.01); **A47C 21/04** (2006.01)

CPC (source: EP)
A47C 19/021 (2013.01); **A47C 21/044** (2013.01); **A47C 21/048** (2013.01)

Citation (search report)
See references of WO 2022191706A1

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Designated extension state (EPC)
BA ME

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
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