

Title (en)

AIR DISTRIBUTION UNIT FOR ENVIRONMENTALLY CONDITIONED FURNITURE, AND ASSOCIATED METHOD

Title (de)

LUFTVERTEILUNGSEINHEIT FÜR UMGEBUNGSMÖBEL UND ZUGEHÖRIGES VERFAHREN

Title (fr)

UNITÉ DE DISTRIBUTION D'AIR POUR MEUBLES CONDITIONNÉS ÉCOLOGIQUES, ET PROCÉDÉ ASSOCIÉ

Publication

**EP 4304421 A1 20240117 (EN)**

Application

**EP 22710762 A 20220310**

Priority

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- US 202117198108 A 20210310
- NL 2022050131 W 20220310

Abstract (en)

[origin: WO2022191705A1] Air handling unit for environmentally conditioned furniture, and associated systems and methods An air distribution unit (130) for environmentally controlled furniture, such as a bed (100). The air distribution unit includes a fan enclosure (180) for accommodating a fan, with a fan enclosure inlet (192) upstream of the fan and a fan enclosure outlet (136) downstream of the fan, the fan enclosure (130) including an air-flow guidance member (186) positioned in the fan enclosure (130), which defines at least in part, an air-flow path between the fan enclosure inlet (192) and the fan enclosure outlet (136), wherein an inner surface of the air-flow guidance member (186), adjacent to the air-flow path, is at least partially sound-absorbing.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2022191705A1

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