

Title (en)
WOOL MATTRESS ASSEMBLY AND ITS MANUFACTURING AND RENOVATION METHODS

Title (de)
WOLLMATRATZENENEINHEIT, IHRE HERSTELLUNGS- UND ERNEUERUNGSVERFAHREN

Title (fr)
ENSEMBLE DE MATELAS DE LAINE, ET SES PROCÉDÉS DE FABRICATION ET DE RÉNOVATION

Publication
EP 3960037 A1 20220302 (FR)

Application
EP 20315400 A 20200901

Priority
EP 20315400 A 20200901

Abstract (en)
[origin: CN114098353A] The set comprises a receiving mattress (10) comprising a wool filling enclosed in a first envelope and a base mattress (20) comprising a foam filling enclosed in a second envelope. The wool filling of the receiving mattress (10) comprises a stack of a plurality of stacked wool mat layers substantially free of wool flakes, and the receiving mattress (10) is placed on the base mattress (20), the receiving mattress (10) and the base mattress (20) being independent of each other and separable. The foam filling of the base mattress (20) having a density of at least 35 kg/m³ can in particular comprise a material derived from foam recirculation.

Abstract (fr)
Cet ensemble comprend un matelas d'accueil (10) comprenant un garnissage en laine enfermé dans une première enveloppe, combiné à un matelas socle (20) comprenant un garnissage en mousse enfermé dans une seconde enveloppe. Le garnissage en laine du matelas d'accueil (10) comprend des couches superposées de laine en nappe, et le matelas d'accueil (10) est posé sur le matelas socle (20), le matelas d'accueil (10) et le matelas socle (20) étant indépendants et séparables. Le garnissage en mousse du matelas socle (20), dont la densité est d'au moins 35 kg/m³, peut notamment comprendre un matériau issu de recyclage de mousses.

IPC 8 full level
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CPC (source: CN EP IL KR US)
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Citation (applicant)
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• US 2017088990 A1 20170330 - SCHILLER STEPHEN J [US], et al
• EP 0806166 A2 19971112 - SALGER ROBERT [DE]

Citation (search report)
• [XAI] EP 2777435 A1 20140917 - COROON ROMAN CORBAT [CH]
• [A] DE 3635570 A1 19880421 - BADER IRMHILD [DE], et al
• [A] WO 2011072022 A1 20110616 - OTIS BED MFG COMPANY INC [US], et al
• [A] US 6016582 A 20000125 - LARSON LYNN D [US]

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EP 3960037 A1 20220302; **EP 3960037 B1 20220727**; CN 114098353 A 20220301; IL 283111 A 20220301; IL 283111 B1 20230301; IL 283111 B2 20230701; JP 2022041887 A 20220311; KR 20220029330 A 20220308; US 2022061543 A1 20220303

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