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Abstract (en)
[origin: EP3666127A1] The present invention is a mattress comprising a layer of cushion pockets secured to a layer of coil pockets. The first layer of cushion pockets comprises first and second cushion pockets. Each of the first and second cushion pockets comprise a pocket and a cushion member disposed in the pocket. The layer of cushion pockets further comprises an attachment member comprising an upper surface and a lower surface. The first and second cushion pockets are engaged with the upper surface of the attachment member. The layer of coil pockets comprise first and second coil pockets. Each of the first and said coil pockets comprise a pocket and a coil spring disposed in the pocket. The lower surface of the attachment member is engaged with the layer of coil pockets such that the first and second cushion pockets act directly upon the first and second coil pockets, respectively.

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Citation (search report)

- [X] EP 2789267 A1 20141015 - STJERNFJÄDRAR AB [SE], et al
- [X] GB 2452602 A 20090311 - HARRISON A [GB]
- [X] CN 103610349 A 20140305 - GUANGZHOU LIANROU MACHINERY & EQUIPMENT CO LTD
- [X] WO 2014080302 A1 20140530 - FLEXFOR S R L [IT]
- [X] US 3462779 A 19690826 - THOMPSON LLOYD W
- [X] WO 2009117631 A2 20090924 - KINGSDOWN INC [US], et al
- [X] WO 9110387 A1 19910725 - HAHN GMBH & CO [DE]
- [A] WO 0239853 A1 20020523 - L & P PROPERTY MANAGEMENT CO [US]
- See references of WO 2016149302A1

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