

A POSITIONING MECHANISM

Abstract

Retractable beds exist and work on a myriad of mechanism, for example drawstrings and springs, for enabling the bed, or in some cases mattresses, to be retracted and deployed. However, structural deficiencies together with the weight of the mattress have contributed to deficiencies and damage to these retractable beds. An embodiment of the invention herein describes a positioning mechanism comprising a platform structure supported by a support structure. The platform structure supports a mattress which is retractable towards the support structure. The positioning mechanism further comprises a leg structure configured for being displaceable for supporting the platform structure in cooperation with the support structure when deployed. The leg structure further linked to the support structure for retraction thereof when the platform structure is retracted.

Figure 1



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