

A WEIGHT RELEASE MECHANISM

5 **Abstract**

Disclosed herein is a weight release mechanism comprising a post and a finger rotatably coupled to the post to enable a free end thereof to be displaced between an open position and a closed position. The finger defines a gap between the post and the finger when in the closed position. The weight release mechanism further comprises an abutment structure
10 displaceable for reciprocating between a first position for impeding displacement of the finger away from the closed position and a second position for enabling displacement of the finger between the closed position and the open position. When an attachment structure of a weight is held in the gap for suspending the weight therefrom, displacing the abutment structure from the first position to the second position enables the weight to displace the
15 finger away from the closed position to thereby release the attachment structure and consequently the weight from the weight release mechanism.

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Figure 1