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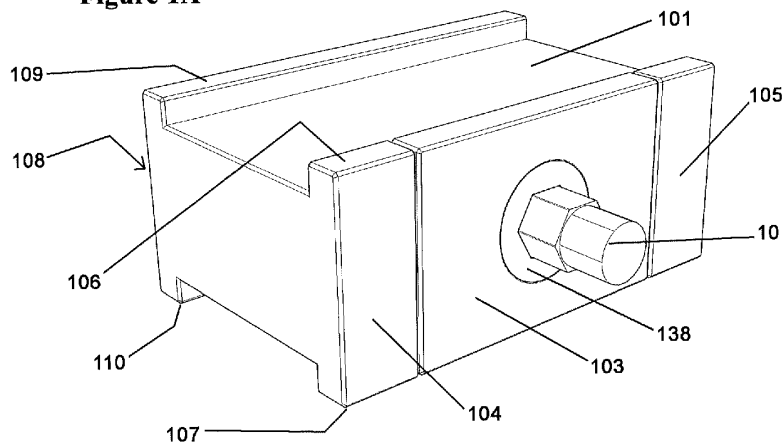
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(54) Title: A LOCKING MECHANISM AND MANUFACTURE THEREOF

Figure 1A



(57) Abstract: A device adapted to releasably lock with a bolt, the device comprising a front cover having a cavity which extends from the front cover to a rear portion of the device, wherein the cavity is adapted to receive the bolt with mounting concave portions for mounting the bolt in the cavity; a locking mechanism comprising a first group of locking shape, wherein the first group of locking shapes is moveable between a first position and a second position, wherein the first position is in the cavity, and the second position is in a corresponding first group of locking shape recesses. A moveable block comprising the first group of locking shape recesses; wherein disengagement of the first group of locking shapes is activated by movement of a release plate thereby allowing the first group of locking shapes to retract from the cavity into the first group of locking shape recesses.

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