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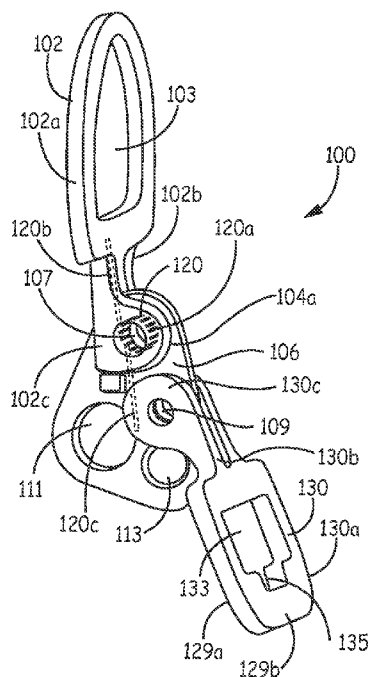
(54) **Title:** PERSONAL DESCENT SYSTEM

FIG. 1

(57) **Abstract:** A personal descent system is provided. The personal descent system includes a support structure coupling assembly and a control descent device. The support structure coupling assembly is configured and arranged to be coupled to a descent lifeline. The support structure coupling assembly includes an adaptor connection member. The adaptor connection member is configured and arranged to couple different types of lifelines and lanyards to the support structure coupling assembly. The control descent device is selectively coupled to the support structure coupling assembly. The control descent device is configured and arranged to be coupled to a safety harness donned by a user. The control descent device is further configured to detach from the support structure coupling assembly during a descent operation while controlling a payout of the descent lifeline.



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