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Hendershot et al.

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(54) **DETONATING CORD STOWAGE SYSTEM**
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(57) **ABSTRACT**

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(58) Field of Search **S9:1.13; 102:403**

A rocket-launched line charge apparatus for obstacle breaching includes at least two explosive charges connected by detonating cord. The detonating cord passes through a flexible tubing, and is bunched in a sinuous arrangement within the plastic tubing so as to store excess detonating cord. The detonating cord is attached to the two ends of the flexible tubing by cable ties. The explosive charges, the tubing and the detonating cord are enclosed in a fabric sock formed by overbraiding, the fabric sock being the strength member connecting the two explosive charges during deployment. The plastic tubing arrangement is applicable to storage of other cords in other systems involving tethered deployment of objects.

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22 Claims, 2 Drawing Sheets

