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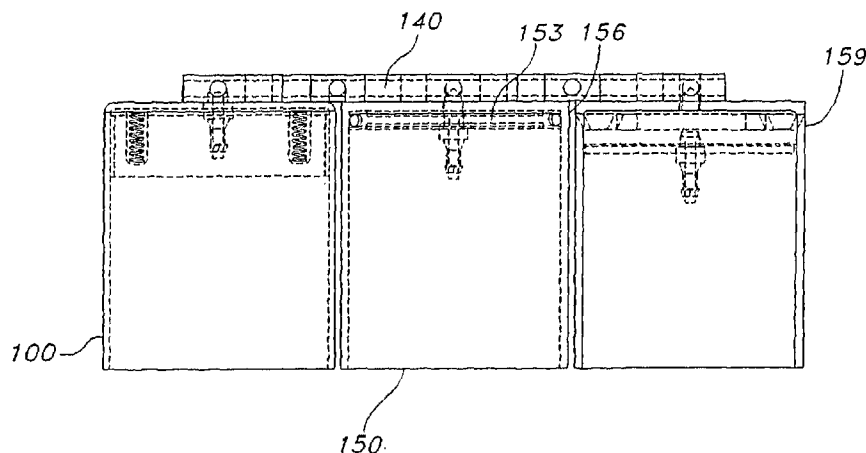
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(54) Title: APPARATUS FOR DEPLOYING OXYGEN MASKS



(57) Abstract: An apparatus for deploying oxygen masks that includes a pre-packaged modular system that does not require manual repacking of oxygen masks by aircraft technicians. The cartridge is for use with a manifold having a passageway in fluid communication with a source of breathable gas. The cartridge includes an end wall, a sidewall extending from the end wall and terminating at a distal end adjacent to an opening. A flexible member defines a chamber inside the cartridge. The chamber is in fluid communication with the passageway when the cartridge is coupled to the manifold. The flexible member has an outlet. A mask assembly is disposed inside the cartridge. The mask assembly has a hose coupled to the outlet of the flexible member. A cover is removably attached to the distal end of the at least one side wall.

WO 2006/088581 A1



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