

Title (en)
FLEXIBLE, COLLAPSIBLE, SELF-SUPPORTING STORAGE BAGS AND CONTAINERS

Title (de)
FLEXIBLE ZUSAMMENLEGBARE SELBSTTRAGENDE BEUTEL UND BEHÄLTER

Title (fr)
SACS ET RECIPIENTS DE CONSERVATION AUTOPORTEURS, COMPRESSIBLES ET SOUPLES

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Abstract (en)
[origin: WO9850279A2] The present invention provides a flexible storage bag (10) comprising at least one sheet of flexible sheet material assembled to form a semi-enclosed container having an opening defined by a hinged peripheral flange (31). The hinged flange includes a closure means for sealing the opening to convert the semi-enclosed container to a closed container. When the bottom is placed on a horizontal surface the container is self-supporting and maintains the opening in an open condition. The present invention also provides a collapsible, stackable, self-restorable container (101) comprising a unitary continuous tubular side wall having a first open end and a second open end defining an axial direction extending through the first and second open ends. The tubular sidewall is collapsible in response to an externally-applied force exerted in its axial direction and is self-restorable when the force is removed. A lid (401) attached to the tubular side wall for selectively converting the semi-enclosed container to a closed container completes the storage container, and a closure means is provided for sealing the lid to the tubular sidewall.

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