

Title (en)

COLLAPSIBLE CONTAINER.

Title (de)

ZUSAMMENLEGBARER BEHÄLTER.

Title (fr)

RECIPIENT REPLIABLE.

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Application

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Priority

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Abstract (en)

[origin: WO9309031A1] A semi-rigid container (1) is shown in figure 1 with a folding portion (7) consisting of a plurality of diamond shaped panels (112) forming a frustoconical shape. The panels (112) are arched relative to the interconnecting frustoconical substrate (111) in the transverse and longitudinal directions so that while the panels (112) resist expansion from internal container pressure they are able to expand transversely to enable folding of the folding portion (7) under a longitudinal collapsing force and to resist expansion from the collapsed state. Other shapes of the panels (112) are also described.

Abstract (fr)

Récipient (1) semi-rigide présenté dans la figure 1, comprenant une partie pliable (7) constituée de plusieurs panneaux rhomboïdes (112) formant un cône tronqué. Lesdits panneaux (112) sont courbés en arc par rapport au substrat (111) du cône tronqué d'interconnexion dans les directions transversale et longitudinale de sorte que lorsque les panneaux (112) résistent à l'allongement induit par la pression interne du récipient, ils sont capables de se dilater transversalement pour permettre de plier la partie pliable (7) sous l'effet d'une force d'écrasement longitudinale, et pour résister à l'allongement lorsque le récipient est replié. D'autres formes de panneaux (112) sont également décrites.

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