

ABSTRACT

COLLAPSIBLE CONTAINER

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 arced 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.