

Protective and Insulated Packaging Container Formed from a Blank of Material

Abstract

A packaging container comprising an inner box element suspended within an outer box element via panels, characterized in that the inner box element is attached by an articulation to each panel that is further attached by another articulation to the outer box element, keeping the inner box element away from direct contact with the interior surfaces of the outer box element with a hollow space in between to surround the inner box element, thereby providing thermal insulation between the two box elements and cushioning the inner box element from any external shock and vibration experienced by the outer box element. The container can be made from a single blank of material, with a hinged lid on top of each box element, and with the inner box element made leak-proof to hold liquid contents. The whole container can also be configured to be stackable.

(Figure 5)