

Abstract

The present invention describes a pallet container (10) for storing and transporting fluid or flowable filling materials, having a thin-walled, rigid plastics inner container (12) made from thermoplastic plastics material, having a tubular grid frame (14) which tightly surrounds the plastics inner container (12) as a supporting covering and which comprises horizontal and vertical tubular rods (18, 20) which are welded to each other, and having a base pallet (16) on which the plastics inner container (12) is positioned and to which the tubular grid frame (14) is securely connected, wherein at least two rod-shaped transverse cross-members (22) are provided above the plastics inner container (12) and are fixed with the two ends thereof to two mutually opposite side walls in the upper region of the tubular grid frame (14).

In order to protect the upper region of the tubular grid frame (14) against a disadvantageous effect of impact loads and transport impacts, there is provision for the transverse cross-members (22) to be constructed as resilient spring elements (24).

(Figure 1)