

Title (en)
PALLET CONTAINER

Title (de)
PALETTENCONTAINER

Title (fr)
RÉCIPIENT-PALETTE

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Abstract (en)
[origin: CA2885586A1] The invention relates to a pallet container (10) for storing and transporting especially hazardous liquid products, comprising a replaceable thin-walled thermoplastic inner receptacle (16) for holding the liquid product, a tube grid frame (14) which tightly surrounds the inner receptacle (16) as a supporting jacket, is made of vertical and horizontal tubular bars that are welded together, and is secured to the upper outer edge of a forklift-adapted base pallet (12). The rectangular base pallet (12) has a flat top deck consisting of a thin sheet metal plate (18) as a support for the inserted inner receptacle (16) and a pallet understructure that includes four thermoplastic corner legs (24) and four thermoplastic central legs (26) therebetween. The base pallet also has a rectangular steel tube base ring (34) which extends peripherally in a horizontal direction on the floor side. The base pallet (12) is provided with means for diverting electric charges, said means being designed in such a way that the pallet understructure has an upper tubular frame that has four separate, equally long tube pieces (32) which extend diagonally directly below the metal plate (18) and the ends of which are secured to two adjacent central legs (26) in such a way that a rhombic support frame on which the metal plate (18) is mounted is formed below the base plate. The four separate tube pieces (32) are connected in an electrically conductive manner to the steel tube base ring (34) located on the floor side by means of adequate threaded joints (48) so that the pallet container of the invention is protected in a simple and elegant fashion against any type of electric charges.

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