

Title (en)
PALLET CONTAINER

Title (de)
PALETTENCONTAINER

Title (fr)
CONTENEUR PALETTE

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Abstract (en)
[origin: WO2017174198A1] The invention relates to a pallet container (10) for storing and for transporting in particular dangerous fluids or fluid filling materials, comprising a thin-walled rigid inner container (12) made of a thermoplastic material, a tube-grid frame (14) made of welded together horizontal and vertical tube rods (18, 20), sealingly surrounding the plastic inner container (12) as a support casing, and a base pallet (16) on which the plastic inner container (12) is positioned and to which the tube-grid frame (14) is securely connected, wherein the base pallet (16) is configured as a composite pallet or frame pallet having corner (22) and middle feet (24) made of plastic, steel or wood, wherein, in order to stack similar pallet containers (10) on top of one another, a recess (32) is provided in the corner (22) and middle feet (24) on the base side along the outer edges of all four lateral walls of the base pallet (16), designed in such a way that the uppermost surrounding horizontal tube rod (18) of the tube-grid frame (14) of a pallet container (10) stacked underneath engages in an interlocking manner with the recess (32) when stacking two pallet containers (10) on top of one another in a coordinated manner, wherein, for a secure transportation of two filled pallet containers (10) stacked on top of one another by means of a forklift truck, a deeper recess (32) is formed such that it is deeper, i.e. up to twice as deep (or high), in the vertical direction than in the horizontal or radial direction.

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