

Title (en)
PALLET FOR CONTAINING AND TRANSPORTING OBJECTS

Title (de)
PALETTE FÜR AUFNAHME UND TRANSPORT VON OBJEKTEN

Title (fr)
PALETTE CONÇUE POUR CONTENIR ET TRANSPORTER DES OBJETS

Publication
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Application
EP 09810261 A 20090825

Priority

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Abstract (en)
[origin: US2011011312A1] The present invention relates to a novel pallet design to hold and transport products from the point of manufacture to the point of sale. The advantage of this pallet design is that it provides the necessary means for coupling at each corner, a vertical profile which in turn is attached by an upper frame, because of which there is no need to change the product from the pallet in the trajectory from the factory to the point of sale, since the fixing of vertical profiles to the pallet together with the upper frame provide the product with the security and necessary firmness for the transportation of the same. One of the most important pieces of the present invention are the corner lugs, which are disposed in each of the corners of the pallet, and an angular cut which works together with a fastening sleeve coupled to the corner lug so as to form a hollow space of the required size to receive vertical profiles and keep them firm and strong during the whole trajectory of the product. There are also other lugs in a preferred embodiment of the invention which are disposed in a cross shape and their function along with the corner lugs is to support the weight of the product and provide firmness to the structure of the pallet. One of the advantages of the lugs is that in an embodiment of the invention they may be manufactured from recycled materials such as used tires.

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Citation (search report)

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- See references of WO 2010024656A1

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