

Abstract

According to the teaching of the present invention, laminated sheet paper is used to constitute components making up the carrying surface and horizontal runners (12) of a paper pallet (10).

A plurality of horizontal runners (12) is disposed and bonded to the underside of a flat sheet (11c) or a plurality of parallel spaced apart elongate elements (11a, 11b). The elongate elements can be T-shaped (11a) or flat (11b). A T-shaped elongate element (11a) can be made from two L-shaped elongate elements, correspondingly disposed and suitably bonded together. In the case of T-shaped elongate elements (11a), top portions of each horizontal runner (12') and orthogonal core insert (14') are cut (19) at those positions where the T-shaped elongate elements (11a) are placed. Each horizontal runner (12) is substantially hollow and rectangular in shape and is constituted from at least one channel member (15, 13, 17) and a plurality of orthogonal core inserts (14) vertically disposed therein. The present invention teaches five designs of the horizontal runners (12a - 12e) and three designs of the components making up the carrying surface.

Twelve embodiments of the paper pallets (10a - 10i) made according to the present invention include two-way pallets and four-way pallets.

The most illustrative figure: Figure 1



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