

Title (en)
CARDBOARD PALETT

Title (de)
KARTONPALETTE

Title (fr)
PALETTE EN CARTON

Publication
EP 3626645 A1 20200325 (EN)

Application
EP 18460055 A 20180920

Priority
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Abstract (en)
Cardboard pallet (1) including an upper plate (2), a lower plate (3) and legs (4), where each leg (4) is fixed at least to the lower plate (3) and is made up of vertical side walls (5) and at least one multilayer block (6) of glued cardboard between them. Between the upper plate (2) and the lower plate (3) there is at least one reinforcing insert (7) made of cardboard. The distance between the upper plate (2) and the lower plate (3) is at least 8 mm. The reinforcement insert (7) has glued together in a patch (11) filling elements (8) positioned one on top of the other, perpendicular to the upper plate (2) and the lower plate (3), where the filling elements (8) are respectively a double-layered cardboard alternating from a wavy layer (9) and a flat layer (10), or a three-layer cardboard consisting alternately of a flat layer (10), a wavy layer (9) and a flat layer (10), where the height of the wavy layer (9) is bigger than 5mm. Within one reinforcing insert (7) there is a patch (11) that has wavy layers (9) of varying height and/or a reinforcing insert (7) that has at least two multilayer patches (11), wherein the flat layers (10) of each cardboard patch (11) are perpendicular to the lower plate (3) and the upper plate (2) are simultaneously non-parallel to the flat layers (10) of the cardboard of the adjacent patch (11), and the patch has a width of 100 mm at most.

IPC 8 full level
B65D 19/34 (2006.01)

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