

Title (en)

Method of reinforcing the load carrying sidewalls of trays of corrugated cardboard and tray so obtained

Title (de)

Verfahren zur Verstärkung der tragenden Seitenwand einer Steige aus Wellpappe sowie nach dem Verfahren hergestellter Artikel

Title (fr)

Procédé de renforcement de parois porteuses d'un conditionnement en carton ondulé et conditionnement obtenu par ce procédé

Publication

EP 0978371 B1 20021120 (FR)

Application

EP 99401918 A 19990727

Priority

FR 9810122 A 19980806

Abstract (en)

[origin: EP0978371A1] The procedure consists of making a straight cut (28) through the layers (14, 16) of the side wall flap, leaving only the outer layer (18) uncut. When the side wall is folded upwards relative to the base (22) of the tray along fold line (26) its upper section (32) above the cut is folded over outwards and glued to give a wall of double thickness with the corrugated cardboard channels running vertically through it. The position of the cut (28) is selected so that the free edge (27) of the outer section lies flush with the underside (40) of the tray base when folded.

IPC 1-7

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IPC 8 full level

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CPC (source: EP US)

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Cited by

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EP 0978371 A1 20000209; **EP 0978371 B1 20021120**; DE 69904001 D1 20030102; DE 69904001 T2 20030508; ES 2188113 T3 20030616; FR 2782031 A1 20000211; FR 2782031 B1 20001103

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