

Title (en)

Method for manufacturing cardboard boxes, and box obtained with this method.

Title (de)

Verfahren zur Herstellung von Kartonbehältern und so hergestellter Behälter.

Title (fr)

Procédé pour fabriquer des boîtes de carton et boîtes ainsi fabriquées.

Publication

EP 0649735 A1 19950426 (EN)

Application

EP 94500166 A 19941026

Priority

ES 9302232 A 19931026

Abstract (en)

The method consists in applying lugs (6,7) extending from the sides of sheets (1,2) onto chamfered edges (4) of a moulding core (3), along which the different steps of the method are carried out. Optionally, the lugs present corresponding prolongations (6a,7a). The lugs, previously glued, are joined together in order to form chamfered edges (8) limited by cant edges (8a) between every two adjacent sides (9) of the box. Optionally, beside the chamfered edges (8) the lugs (6a/7a) are glued to the sides (9) of the box. This chamfered edges and the corresponding cant edges lend the box a great stiffness and resistance to withstand the compression stresses to which it may be subjected. <IMAGE>

IPC 1-7

B31B 17/00

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

- [A] EP 0387171 A1 19900912 - EBERLE JEAN MARIE [FR]
- [A] EP 0160929 A2 19851113 - OSTHUSHENRICH KG [DE]

Cited by

FR2752190A1; CN105416756A

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