

Title (en)

Protective packaging for delicate articles

Title (de)

Schutzverpackung für empfindliche Artikel

Title (fr)

Emballage de protection pour articles délicats

Publication

EP 2522589 A1 20121114 (EN)

Application

EP 12167122 A 20120508

Priority

FI 20115441 A 20110509

Abstract (en)

The packing base (1) according to the present invention creates a package for storing and protecting delicate articles while using the least possible amount of packing material. The packing base (1) comprises a group of consecutive bendably connected reception elements (10) equipped with recesses (14) receiving an article. The packing base (1) according to the invention can be arranged in a spread-open position, in which the packing base's (1) group of parallel reception elements (10) is arranged to receive articles in the visible recesses (14), and in a closed position, in which the reception elements (10) are bent to protect the recesses (14), in order to form a closed package surrounded by the packing base (1). The reception elements (10) have a first side (11) and a second side (12), which sides (11, 12) are farther from each other at one end than at the other end, where they are joined by an end ridge (13), in which recesses (14) are arranged, in order to receive the said articles.

IPC 8 full level

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Citation (search report)

- [A] DE 8602038 U1 19860313
- [A] US 3955744 A 19760511 - CASUTT TONI
- [A] DE 20004695 U1 20000803 - VON DER WERTH JUSTUS [DE]
- [A] GB 1308014 A 19730221 - PRALINENFABRIK NENDZA KG
- [A] US 1171083 A 19160208 - BAILEY BENJAMIN F [US]
- [A] DE 202008009001 U1 20081113 - PACKWELL GMBH & CO KG [DE]
- [A] US 5322210 A 19940621 - CHILA J PAUL [US], et al
- [A] US 6220443 B1 20010424 - DAMASKOS STEVE [US]
- [A] WO 0198179 A1 20011227 - GD SPA [IT], et al

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