Title (en)

PACKAGE FOR AN UNEVEN NUMBER OF CONTAINERS, AT LEAST ONE OF WHICH IN A CAN PROVIDED WITH A HANDLE

Publication

EP 0093302 B1 19890125 (DE)

Application

EP 83103722 A 19830418

Priority

- DE 8211120 U 19820420
- DE 8215517 U 19820527

Abstract (en)

[origin: EP0093302A2] 1. Rectangular multipack for carrying, stacking and palletizing, in whose center a canister provided with a carrying grip is disposed and which possesees a cardboard covering (1) which is constructed as a closed, folded ring out of a strip-like cardboard blank connected at its ends, is open at the sides and is closed by an annular hoop-casing strap spanning the open side walls of the annular covering and which in its cover wall (7), is provided with an opening (3), so that the multipack can be picked up from the outside by the grip provided on the center canister and be thus carried, characterized in that the opening (3) extends from the cover wall (7) across the edge as far as into the side wall (8) of the cardboard covering, in that it has the width of the center canister so that the multipack can be carried from the outside by the canister grip, and in that, likewise through the opening, the center canister can be pulled out first for removal without damage being caused to the multipack and, followings this, the remaining containers can be removed laterally or through the selfsame opening, the non-damaging removal additionally allows the empty containers to be returned into the rectangular multipack for re-use.

IPC 1-7

B65D 71/00; B65D 5/42

IPC 8 full level

B65D 5/42 (2006.01); B65D 71/00 (2006.01); B65D 71/14 (2006.01); B65D 77/04 (2006.01)

CPC (source: EP)

**B65D 71/14** (2013.01); **B65D 77/0426** (2013.01); B65D 2571/00141 (2013.01); B65D 2571/005 (2013.01); B65D 2571/0066 (2013.01); B65D 2571/00716 (2013.01); B65D 2571/00987 (2013.01); B65D 2571/003101); B65D 2571/00716 (2013.01); B65D 2571/00987 (2013.01); B65D 2571/003101); B65D 2571/003101; B65D 257

Cited by

US2006207905A1; US4930633A; US2009261008A1; US9751671B2; US7975841B2; WO2018050296A1; US10940974B2; WO2015034856A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

**EP 0093302 A2 19831109**; **EP 0093302 A3 19841128**; **EP 0093302 B1 19890125**; DE 3379039 D1 19890302; DK 172383 A 19831021; DK 172383 D0 19830419

DOCDB simple family (application)

EP 83103722 A 19830418; DE 3379039 T 19830418; DK 172383 A 19830419