

Title (en)
TOP-GRIPPING BEVERAGE CAN CARRIER, AND ASSEMBLY

Title (de)
OBERGRIFFTRÄGER FÜR GETRÄNKEDOSE UND ANORDNUNG

Title (fr)
SUPPORT POUR CANETTES DE BOISSON À PRÉHENSION PAR LE HAUT ET ENSEMBLE

Publication
EP 3792193 C0 20240228 (EN)

Application
EP 19197360 A 20190913

Priority
EP 19197360 A 20190913

Abstract (en)
[origin: EP3792193A1] The invention relates to a top-gripping beverage can carrier comprising a main panel of cardboard sheet material having at least one can receiving aperture (3). The main panel is provided with a series of locking tabs (4) hingedly connected to the main panel by means of a respective fold line (5), and disposed around the can receiving aperture. Each locking tab extends from the respective fold line towards a retaining edge for engaging an underside of a radially protruding portion of a beverage can to be received in the can receiving aperture. The retaining edge is located more inwardly with respect to the can receiving aperture than said fold line. Each locking tab can pivot about the respective fold line from an initial position of the respective locking tab, in which said respective locking tab lies substantially in line with the main panel, towards a folded up position in which said locking tab is under an angle with the main panel. The main panel includes a series of neck support sections (20) being integral parts of the main panel and defining neck support edges being located more inwardly with respect to the can receiving opening than the fold lines of the locking tabs. At least in the initial position of the locking tabs, the retaining edges of the locking tabs extend more inwardly with respect to the can receiving opening than the neck support edges.

IPC 8 full level
B65D 71/42 (2006.01); **B65D 71/46** (2006.01)

CPC (source: EP US)
B65D 71/42 (2013.01 - EP US); **B65D 71/46** (2013.01 - EP US); **B65D 2571/00265** (2013.01 - US); **B65D 2571/0066** (2013.01 - US)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Participating member state (EPC – UP)
AT BE BG DE DK EE FI FR IT LT LU LV MT NL PT SE SI

DOCDB simple family (publication)
EP 3792193 A1 20210317; **EP 3792193 B1 20240228**; **EP 3792193 C0 20240228**; BR 112022004607 A2 20230418; EP 4028336 A1 20220720; MX 2022003048 A 20220623; PL 3792193 T3 20240506; US 2022340343 A1 20221027; WO 2021049938 A1 20210318; WO 2021049939 A1 20210318; WO 2021049939 A9 20210429; WO 2021049939 A9 20210610

DOCDB simple family (application)
EP 19197360 A 20190913; BR 112022004607 A 20200911; EP 20775081 A 20200911; MX 2022003048 A 20200911; NL 2020050564 W 20200911; NL 2020050565 W 20200911; PL 19197360 T 20190913; US 202017642431 A 20200911