

Title (en)
METHOD FOR STORING BOTTLES

Title (de)
VERFAHREN ZUR LAGERUNG VON FLASCHEN

Title (fr)
METHODE DE RANGEMENT DE BOUTEILLES

Publication
EP 2456678 A1 20120530 (FR)

Application
EP 10752045 A 20100719

Priority
• FR 0903545 A 20090720
• FR 2010051516 W 20100719

Abstract (en)
[origin: WO2011010055A1] The invention relates to a device for storing bottles in a palletizable packaging, including a packaging (10) arranged on the surfaces of a parallelepiped rectangle and including bottles (21 to 26), each of which has an axis of symmetry (X21, X22, X23, X24, X25,; X26), wherein the axis of each bottle is arranged in one plane of the bottles, parallel to a bottom (11) of the packaging, the bottom being arranged on a first surface of the parallelepiped, wherein the axes of the bottles are parallel to each other, and wherein the bottles are oriented head to foot, characterized in that the number of bottles (21 to 26) is even, in that the axes (X21 to X26) of the bottles are inclined relative to one edge (13) of packaging (10), the edge being arranged on a second surface that is perpendicular to the first surface, in that the axes of the bottles are brought together in the plane of the bottles in order to store the bottles in a minimized space of the packaging, in that it includes a means (32) of retaining the bottles in said space in relation to the packaging, and in that the bottles are champagne bottles (21 to 26).

IPC 8 full level
B65D 5/48 (2006.01); **B65D 5/50** (2006.01)

CPC (source: EP)
B65D 5/48 (2013.01); **B65D 5/50** (2013.01); **B65D 81/127** (2013.01)

Citation (search report)
See references of WO 2011010055A1

Cited by
EP4019420A1

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 SE SI SK SM TR

DOCDB simple family (publication)
FR 2948105 A1 20110121; FR 2948105 B1 20150814; EP 2456678 A1 20120530; EP 2456678 B1 20160302; ES 2569507 T3 20160511; WO 2011010055 A1 20110127

DOCDB simple family (application)
FR 0903545 A 20090720; EP 10752045 A 20100719; ES 10752045 T 20100719; FR 2010051516 W 20100719