

Title (en)
BOX FOR CONTAINING BOTTLES

Title (de)
KISTE ZUR AUFNAHME VON FLASCHEN

Title (fr)
BOÎTE POUR CONTENIR DES BOUTEILLES

Publication
EP 4019420 A1 20220629 (EN)

Application
EP 21215595 A 20211217

Priority
IT 202000032336 A 20201223

Abstract (en)
Box for containing bottles, which comprises a bottom wall (3), a perimeter wall (4), which rises starting from the lower edge (31) of the bottom wall (3) up to an upper edge (41) with four sides (410, 420, 430, 440) and delimits an access opening (42), a cover (5) intended to be placed to at least partially close of the access opening (42) and extended with a first fold (51) starting from the upper edge (41) of a first side (410). The box (1) also comprises a shaped strip (6) extended with a second fold (62) starting from the upper edge (41) of a second side (420) opposite the first side (410), which is provided with at least one third fold (63) parallel to the second fold (62), and delimits a connector portion (7) and a false bottom portion (8) set down on the bottom wall (3) and extended between the third fold (63) and an end edge (8'), placed against the first side (410) in order to cover the bottom wall (3). The box (1) also comprises at least one lateral wing (9) intended to be placed to cover the bottles and extended with a fourth fold (91) starting from the upper edge (41) of a third or of a fourth side (430, 440). The box (1) also comprises a plurality of dividing tabs (10), which are each extended with a fifth fold (100) starting from the lateral wing (9) inside the containment volume, and are placed side-by-side along a flanking direction (Y) for the bottles, substantially parallel to the first and second sides (410, 420). The fifth folds (100) are placed transversely with respect to the first and second sides (410, 420) in order to separate the bottles intended to be placed side-by-side.

IPC 8 full level
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CPC (source: EP)
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Citation (applicant)
• EP 2456678 A1 20120530 - SOUFFLET VIGNE [FR]
• DE 2453309 A1 19760520 - EDELMANN CARL GMBH
• EP 3287378 A1 20180228 - DINKHAUSER KARTONAGEN GMBH [AT]
• EP 3248896 A1 20171129 - BERTOLIN IMBALLAGGI S R L [IT]

Citation (search report)
• [A] DE 2453309 A1 19760520 - EDELMANN CARL GMBH
• [A] EP 3287378 A1 20180228 - DINKHAUSER KARTONAGEN GMBH [AT]
• [A] EP 3248896 A1 20171129 - BERTOLIN IMBALLAGGI S R L [IT]

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