

Title (en)
ASSEMBLY OF PLATE AND HOLDING CAGE FOR BOTTLE STOPPERS

Title (de)
ANORDNUNG EINER PLATTE UND HALTEKÄFIG FÜR FLASCHENSTOPFEN

Title (fr)
ENSEMBLE DE PLAQUE ET CAGE DE RETENUE POUR BOUCHONS DE BOUTEILLE

Publication
EP 3205598 A1 20170816 (EN)

Application
EP 16382054 A 20160209

Priority
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Abstract (en)
The assembly comprises a cap (1) placed against the top of the cork, a closure ring (3) and a cage (5) with attachment legs (7) between the closure ring (3) and cap (1), the end of each of said legs (7) having an engaging hook (9) going around the section of the closure ring (3). Each of said engaging hooks (9) comprises: - a first bent portion (10) going around the closure ring (3), having an end segment (11) above the closure ring (3) and opposite the first bend (10a) of the bent portion (10) that is below said closure ring (3); and - at least one fold (12) in said end segment (11); said end segment (11) being prolonged by a section of wire (13) which is arranged adjacent to the actual end segment (11) forming a two-wire portion (14) the end part of which is facing the neck of the bottle.

IPC 8 full level
B65D 55/06 (2006.01)

CPC (source: EP)
B65D 55/063 (2013.01)

Citation (applicant)

- FR 2784078 B1 20001215 - SOC D EXPL DES ETS RACODON SA [FR]
- FR 2359784 A1 19780224 - GRILLIAT JAEGER CIE [FR]
- EP 1634664 B1 20070103 - GEFIN SRL [IT]
- WO 2009063526 A1 20090522 - PANIZZA PAOLO [IT]
- WO 2013175084 A1 20131128 - JOLLY PIERRE ERIC [FR]
- EP 2160339 B1 20101013 - JOLLY PIERRE-ERIC [FR]
- WO 2013068657 A1 20130516 - V I P [FR], et al
- ES 1042894 U 19991001 - ALVAREZ FERRERA JOSEP [ES]
- FR 1119674 A 19560622
- FR 2316181 A1 19770128 - PRATS ET BONANY [FR]
- EP 1760004 B1 20090408 - ME COM S R L [IT]
- EP 0044798 B1 19840125

Citation (search report)

- [AD] FR 2784078 B1 20001215 - SOC D EXPL DES ETS RACODON SA [FR]
- [A] FR 2092775 A1 19720128 - DELEONET JEAN CLAUDE
- [A] US 3379328 A 19680423 - ANDRE PLION
- [A] DE 4015328 A1 19911114 - IMC SONDERMASCHINENBAU [DE]
- [A] FR 2918042 A1 20090102 - EARL PIERRE ERIC JOLLY SOC D E [FR]

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

Designated extension state (EPC)
BA ME

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