

Title (en)

A CAP STRUCTURE FOR A CONTAINER OUTLET

Title (de)

KAPPENSTRUKTUR FÜR EINEN BEHÄLTERAUSLASS

Title (fr)

STRUCTURE DE BOUCHON POUR ORIFICE DE SORTIE D'UN RECIPIENT

Publication

EP 1890946 A4 20090610 (EN)

Application

EP 06740107 A 20060331

Priority

- US 2006011756 W 20060331
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Abstract (en)

[origin: WO2006135471A2] The present invention relates to a cap structure for a container outlet, which comprises a cap body and a separating blocker, wherein the top side of said cap body is contrived into closed plate, and its bottom side is contrived into vent opening, a lateral side links top side and bottom side such as being surrounded as an unitary body; a hollow compartment is created in said internal round top of said cap body, and a hollow cap linking channel is formed near the other end of said bottom side, and said separating blocker is inserted at the joint of said hollow compartment in said cap body and said cap linking channel, its top side faces said hollow compartment, and its bottom side faces said cap linking channel. Any granule solid or liquid material being stuffed in said hollow compartment in said cap body can be separated and blocked from leaking, if said separating blocker is inserted in duly position. After said cap linking channel at said bottom side of said cap body being sleeved and engaged with the vent opening of the container, it provides drinking user the effect of quickly mixing over two materials with each other in said container.

IPC 8 full level

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CPC (source: EP KR)

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Citation (search report)

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DOCDB simple family (publication)

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CN 100404387 C 20080723; CN 1876515 A 20061213; EP 1890946 A2 20080227; EP 1890946 A4 20090610; JP 2008529919 A 20080807;
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