

Title (en)

Combination of a, by relative rotation, interlocking container and closure, as well as the application of such a combination

Title (de)

Kombination von Behälter und Verschluss, die sich durch relative Rotation miteinander verriegeln sowie deren Verwendung

Title (fr)

Ensemble d'un récipient et d'un bouchage se verrouillant ensemble par rotation relative et son utilisation

Publication

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Application

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Priority

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Abstract (en)

[origin: EP0633197A1] The invention relates to an assembly of a container and a closure, the said container having a head comprising a neck extended by a shoulder (10) which connects this neck with a body or with a skirt, the said closure and the said head respectively having complementary means (12, 14 and 15) of locking in relative position by rotation, characterised in that these means respectively consist of an elastically flexible axial blade (12) carried by the closure and of profiled axial portions (14 and 15) carried by the said shoulder (10), these portions comprising a first portion (14) for the clip-in engagement and retention of the said blade (12) and a second portion (15) which is a stop-piece for the blade (12) ensuring its retention by the first portion (14). The invention applies to the manufacture and industrial closure of containers having clip-on or screw-type closures which must be oriented accurately with respect to a decoration or to the geometry of these containers. <IMAGE>

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Cited by

FR2807401A1; EP0812777A3; AU2003230382B2; ES2134694A1; ES2143908A1; US8028848B2; WO2009002717A1; WO9954223A1; FR2785261A1; WO0026105A1; EP1127012B1

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