

Title (en)
CROWN CORK CLOSURE AND A CLOSING METHOD

Title (de)
KRONKORKENVERSCHLUSS UND VERSCHLUSSVERFAHREN

Title (fr)
BOUCHAGE PAR CAPSULE ET PROCÉDÉ DE BOUCHAGE

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EP 3122647 A1 20170201 (DE)

Application
EP 15713154 A 20150324

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• EP 2015056264 W 20150324

Abstract (en)
[origin: WO2015144710A1] The invention relates to a cap-like closure system for containers (crown cork) which comprises a plurality of prong-like or tooth-like shaped ends. Said crown corks are at least partially made from a metallic and/or aluminium-containing material (main part) and can have an inner coating consisting of one or more layers (rubber, plastic) for the purpose of improving the seal between the container mouth and the underside of said crown cork. The crown cork is shaped such that after the appropriate forming process to close the mouth of the container, the shaped ends display the generally-known corrugated or jagged radial contour such that one or more hollow spaces are formed between the outer container surface that is close to the mouth, and said shaped ends, a deformable sealing material being provided in the region of said shaped ends and closing these hollow spaces. The closure of the hollow spaces does not have to be complete in the axial direction, however a circular or ring-shaped closing or sealing element is obtained at least in the circumferential direction.

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See references of WO 2015144710A1

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