

Title (en)
OXYGEN-ABSORBING CLOSURE

Title (de)
VERSCHLUSS MIT SAUERSTOFFABSORPTION

Title (fr)
FERMETURE ABSORBANT L'OXYGENE

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Application
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Abstract (en)
[origin: WO2005115865A1] The invention relates to a closing cap (1) for containers, which comprises a cylindrical cap jacket (2) and a cap base (3) and an annular circumferential seal (5, 6) extending from the inner surface of the cap and provided to sealingly engage with a container neck, whereby the annular circumferential seal is configured as an integral part of the closing cap. The aim of the invention is to provide a closure of the aforementioned kind which, like conventional one-part closures, is easy to produce and handle and has oxygen-absorbing properties. For this purpose, the inner surface of the cap base (3) is coated with an oxygen-absorbing compound radially inside the annular circumferential seal (5, 6), said compound consisting of a material that is chemically related to the material of the closure.

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