

Title (en)
LIQUID CONTAINER CLOSURE ASSEMBLY

Title (de)
FLÜSSIGKEITSBEHÄLTERVERSCHLUSS

Title (fr)
ENSEMBLE DE FERMETURE POUR RECIPIENT A LIQUIDE

Publication
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Application
EP 03735804 A 20030521

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Abstract (en)
[origin: WO03104100A1] There is disclosed an improved closure assembly or tamper-evident device (5) adapted to be applied to a mouth and neck portion (10, 11) of a container (15) for liquid. There is a need to provide such devices with tamper-indicating features, which, while not acting in any refilling preventive role, give a clear irremovable and/or irreversible indication that a bottle has been opened since being originally filled with genuine contents. Such clear indicators have been somewhat lacking in previous closure designs. Accordingly the invention provides a closure assembly (5) comprising a sleeve (20) adapted to lie substantially concentrically with respect to the mouth (10) and provided with means for fixing the sleeve (20) on the container (15), the closure assembly (5) further comprising a first outer sleeve (25) being a substantially tight fit with the sleeve (20) but rotatable with respect thereto, and a second outer sleeve (30) separate from the first outer sleeve and associated with a container closure member (35), and wherein there are provided means for spacing apart initially adjacent portions of the first and second outer sleeves (25, 30) upon reclosure of the assembly (5) after an initial opening of the container (15). The closure assembly also provides a non-refillable device (90).

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