

Title (en)

CLOSURE WITH AN OPTICAL TAMPER INDICATOR FOR ALCOHOLIC BEVERAGE BOTTLES

Title (de)

VERSCHLUSS MIT EINER OPTISCHEN ORIGINALITÄTSSICHERUNGSANZEIGE FÜR ALKOHOLGETRÄNKEFLASCHEN

Title (fr)

BOUCHON DOTE D'UN INDICATEUR OPTIQUE D'INTEGRITE POUR BOUTEILLES DE BOISSONS ALCOOLISEES

Publication

EP 1660383 B1 20080730 (EN)

Application

EP 03818415 A 20030902

Priority

IT 0300529 W 20030902

Abstract (en)

[origin: WO2005021400A1] The present invention relates to a closure with an optical tamper indicator for containers for fluids. The closure comprises: a cap (10) having a top wall (11) and a tubular skirt (13) provided with an internal thread (14), a first collar (16, 24) provided on the top wall (11) of the cap, a second collar (17, 27) which extends towards the top wall (11) of the cap, the second collar (17, 27) being substantially parallel to the inner surface of the tubular skirt (13) and to the first collar (16, 24) but spaced radially from the skirt (13) by an annular space (20) and from the first collar (16, 24) by a radial space (18), at least one first element (21, 31) positioned in the annular space (20), at least one second element (22, 26) positioned in the radial space (18) provided with means (22c, 26a) for connection to the neck (1) of the container, preventing axial movements, means (19, 23, 17c) positioned between the first element (21, 31) and the second element (22, 26) in order to bring about the appearance of a visible sign meaning "open" on a portion of the tubular skirt (13) of the cap, indicating the first opening of the closure.

IPC 8 full level

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Cited by

US11623798B2; USD1000276S; USD1000954S; US11891218B2

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