Title (en)

CONNECTOR FOR A CLOSED CONTAINER, PREVENTING TAMPERING THEREWITH

Title (de)

VORRICHTUNG MIT ORIGINALITÄTSSICHERUNG ZUM ANSCHLUSS AN EINEN GESCHLOSSENEN BEHÄLTER

Title (fr)

DISPOSITIF DE CONNEXION AVEC UN RECIPIENT FERME, ASSURANT UNE INVIOLABILITE DE CE DERNIER

Publication

EP 0850178 B1 19991117 (FR)

Application

EP 96931110 A 19960911

Priority

- FR 9601399 W 19960911
- FR 9510787 A 19950911

Abstract (en)

[origin: WO9710156A1] A sealing device (1) for a closed container (2) including a neck (3) with a closed opening (3a) and an outer annular flange (3b) is described, said device having an inner cap (5) for coaxially covering the neck (3) of the closed container (2) and including engagement teeth (6) distributed at an angle about the cap axis (7), each being outwardly radially resilient from a locked position under the annular flange (3b), access means (9) located under the cap (5), and an outer ring (10) that slides coaxially against and outside said engagement teeth (6) and that includes a circumferentially continuous ferrule (10a) with, on one edge thereof, an inner continuous or discontinuous bead that locks under the rim (6a) in an assembled position of said rim (10). The ferrule is radially resilient so as to be engaged on the cap in the locked-on position of the bead (11), but is resistant to breakage, unless the ring (10) is irreversibly destroyed.

IPC 1-7

B65D 51/00; A61J 1/00

IPC 8 full level

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CPC (source: EP US)

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FR 9601399 W 19960911; AT 96931110 T 19960911; AU 6991896 A 19960911; BR 9610160 A 19960911; CA 2229989 A 19960911; CN 96196878 A 19960911; DE 69605204 T 19960911; DK 96931110 T 19960911; EP 96931110 A 19960911; ES 96931110 T 19960911; FR 9510787 A 19950911; GR 990403006 T 19991119; JP 51170597 A 19960911; PT 96931110 T 19960911; RU 98106840 A 19960911; US 83634797 A 19970512