

Title (en)
SCREW-TYPE CAP WITH SAFETY AND GUARANTEE BAND

Title (de)
SCHRAUBVERSCHLUSS MIT EINEM SICHERHEITS- UND GARANTIEBAND

Title (fr)
FERMETURE VISSEE A BANDE DE SECURITE ET DE GARANTIE

Publication
EP 0931001 B1 20000628 (DE)

Application
EP 97941777 A 19971007

Priority
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• CH 244896 A 19961009

Abstract (en)
[origin: WO9815465A1] A safety band (3) of a sealing unit (1) has two retaining noses (12a, 12b; 13a, 13b) arranged in diagonally facing pairs. The retaining noses (12a, 12b; 13a, 13b) standing out on the clear opening of the safety band (3) are axially displaced. When the bottle (17) is closed, the pair of retaining noses (12a, 12b) is first split and then glides on the retaining rib (15). After that the retaining noses (13a, 13b) that are displaced 90 DEG are split and also glide beneath the retaining rib (15). When the bottle is opened the retaining noses (13a, 13b) are first retained on the retaining rib (15) and the connecting webs (9) to the screw-type cap (2) are broken. Afterwards, the remaining webs (9) are also broken once the axially offset retaining noses (12a, 12b) are obstructed by the retaining rib (15).

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IPC 8 full level
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