

Title (en)
A VENTING ROLL-ON APPLICATOR

Title (de)
ROLLAPLIKATOR MIT ENTLÜFTUNG

Title (fr)
APPLICATEUR A BILLE AERATEUR

Publication
EP 0828440 A1 19980318 (EN)

Application
EP 95924006 A 19950620

Priority
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• US 9506643 W 19950525

Abstract (en)
[origin: WO9637126A1] The present invention relates to a roll-on applicator (10) which allows venting of gases between the inside and the outside of said applicator. This applicator comprises a ball (3) within a dispensing opening (2) and a flexible and resilient support means (4) for said ball. Said flexible and resilient support means is such to urge said ball against said dispensing opening, achieving a leak tight engagement between said ball and said dispensing opening. This engagement is such that the pressure built up inside said container is not efficiently released to the outside of said container. Furthermore, said flexible and resilient support means can be resiliently deformed by an external force acting on said ball to disengage said leak-tight engagement between said ball and said dispensing opening, allowing said contained product to be spread by said ball. Said applicator further comprises a cap which presses onto said ball creating a free passage (23) between said ball and said dispensing opening only when said cap is engaged and/or disengaged from said container.

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