

Title (en)

INTERLOCKING CLOSURE DEVICE HAVING CONTROLLED SEPARATION AND IMPROVED EASE OF OCCLUSION

Publication

EP 0130602 B1 19880629 (EN)

Application

EP 84107591 A 19840629

Priority

US 50970983 A 19830630

Abstract (en)

[origin: EP0130602A1] A female closure element comprising a U-shaped channel element including a profile portion (24) comprising a base portion (26) having a pair of spaced-apart, parallelly disposed webs (27) extending from the base portion (26) and terminating in hooks (28) extending nonlinearly from the webs and facing each other. The hooks (28) each include a projection (30) extending nonlinearly in a direction facing away from each other. The female closure element may be employed with a male closure element having a U-shaped channel element including a profile portion (18) comprising a base portion (20) having a pair of spaced-apart, parallelly disposed webs (21) attached to the base portion (20) and extending therefrom, the webs (21) terminating in hooks comprising hook portions (22) facing away from each other and hook projections (31) facing toward each other. The closure elements may be employed with containers (10) to provide thereto improved ease of occlusion and deocclusion.

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