Title (en)
   PUSH-ON CLOSURE

Title (de)
   DRUCKVERSCHLUSS

Title (fr)
   SYSTEME DE FERMETURE PAR PRESSION

Publication
   EP 1028901 A1 20000823 (EN)

Application
   EP 98930557 A 19980703

Priority
   • AU 9800511 W 19980703
   • AU PO788697 A 19970714

Abstract (en)
   [origin: WO9903747A1] A push-on closure (10) that can be pushed on to a container (12) and then screwed off. The container (12) has a neck (11) that is provided with a multi-start thread comprising alternating ridges (25) and grooves (26). The closure (10) includes a substantially circular top (13) and a depending skirt (14) with the skirt having a number of lugs (21) that are spaced apart circumferentially by distances corresponding to the spacing of the grooves (26) of the thread. When the closure (10) is attached to the neck (11) of the container (12), each of the lugs (21) engages with one of the recesses (27) formed in the neck (11). A ramp member (29) is also located adjacent each recess (27) so that upon relative rotation of the closure (10) at least some of the lugs (21) will bear against at least some of the ramp members (29) and be directed by the ramp members (29) into the grooves (26) in the thread to allow the closure (10) to be unscrewed from the neck (11) of the container (12).

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IPC 8 full level
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