

Title (en)
EDGE DISPENSING CLOSURE WITH MATING CONTAINER

Title (de)
ENTNAHMEVERSCHLUSS MIT KOMPLIMENTÄREM BEHÄLTER

Title (fr)
BOUCHON DE DISTRIBUTION POUR BORD SUPERIEUR DE RECIPIENT APPARIE

Publication
EP 1015339 A1 20000705 (EN)

Application
EP 98907734 A 19980306

Priority
• US 9804439 W 19980306
• US 81324897 A 19970307

Abstract (en)
[origin: WO9839228A1] An edge dispensing closure (10) for a container (30) in which the closure has a downwardly extending annular plug seal (22) to effectively seal the mouth of the container when the closure is in the fully closed position. The closure also utilizes an inwardly extending leakage seal (24) just above the threads to prevent fluid from the container to leak into and drain down the threads (28). An upper limit bead (34) is formed on the rim (38) of the mouth of the container to prevent the closure from being fully removed from the container and also as an indicator of the fully open position for the aperture formed in the top wall of the closure. The closure can be combined with a tamper indicating band (50) along the lower portion on the annular skirt to indicate that the closure has been removed. Additionally, a child resistant lock can be incorporated in the design such that inwardly extending lugs are formed on the interior of the closure skirt and mating locking lugs are formed on the neck of the container.

IPC 1-7
B65D 47/24; **B65D 50/04**

IPC 8 full level
B65D 47/24 (2006.01); **B65D 50/04** (2006.01)

CPC (source: EP)
B65D 47/242 (2013.01); **B65D 50/046** (2013.01); **B65D 2215/02** (2013.01); **B65D 2401/15** (2020.05)

Citation (search report)
See references of WO 9839228A1

Citation (third parties)
Third party :
US 3606105 A 19710920 - SANTORE ANTHONY

Cited by
FR3097845A1; WO2020259954A1

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
WO 9839228 A1 19980911; AU 6347098 A 19980922; BR 9808213 A 20000516; EP 1015339 A1 20000705

DOCDB simple family (application)
US 9804439 W 19980306; AU 6347098 A 19980306; BR 9808213 A 19980306; EP 98907734 A 19980306