

Title (en)

METAL CAP WITH IMPROVED MEANS FOR ITS PARTIAL OR TOTAL REMOVAL, PARTICULARLY FOR MEDICINAL PRODUCT CONTAINERS

Publication

**EP 0242453 A3 19890426 (EN)**

Application

**EP 86202030 A 19861117**

Priority

IT 2162986 U 19860423

Abstract (en)

[origin: EP0242453A2] A closure (10) for containers comprises a stopper or liner (11) held in place by a metal cap (13) crimped to the mouth of the container (12) into which the stopper or liner is inserted as a seal. Said cap has in its upper portion a circular raised part (18) onto which is placed and secured a tear off crown (14) for removing said cap, either partially or totally, which crown has a gripping-edge (21) which partially overtops the skirt of said cap. The base of said raised part is provided with an annular line of least resistance surrounding it.

IPC 1-7

**B65D 51/00**; B65D 41/58; B65D 41/40

IPC 8 full level

**B65D 51/00** (2006.01)

CPC (source: EP)

**B65D 51/002** (2013.01)

Citation (search report)

- [X] FR 2508007 A1 19821224 - SISMAN R [FR]
- [X] US 3358865 A 19671219 - FRANK ANDERSEN ELI
- [A] EP 0136648 A2 19850410 - POHL METALL KUNSTSTOFF [DE]
- [A] DE 1929797 A1 19700108 - WIMMER PHARMA GUMMI GMBH

Cited by

DE4135470A1; EP0663347A3; US5588547A; US5682663A

Designated contracting state (EPC)

BE CH DE FR GB LI NL SE

DOCDB simple family (publication)

**EP 0242453 A2 19871028**; **EP 0242453 A3 19890426**; IT 206572 Z2 19870810; IT 8621629 V0 19860423

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**EP 86202030 A 19861117**; IT 2162986 U 19860423