

Title (en)  
COUNTING AND DISPENSING CLOSURE FOR GRANULES DISPOSED IN A CONTAINER

Publication  
**EP 0002403 B1 19810909 (FR)**

Application  
**EP 78400184 A 19781116**

Priority  
FR 7735796 A 19771128

Abstract (en)  
[origin: EP0002403A1] 1. Cap for counting and dispensing granules from a container fitted on its top, in which the fixed portion (29) of the cap which is situated at the base of the container (27) provided with at least one recess (30) containing a granule (31) and opposite which at least one orifice (35) provided in a dispensing disc (32) is adapted to come selectively in opening and closing positions, the said dispensing disc (32) being mounted for rotation on the said cap and comprising a holding member (37) disposed above the said orifice (35) provided in the said disc (32) and extending above the said recess (30) provided in the fixed portion (29) of the cap, on which fixed position is rotatably mounted a member (36) intended to receive the granules, and into which issues the orifice of the dispersing disc (32), characterized in that the fixed portion (29) of the cap comprises at least one recess (30, 30a, 30b, 30c) communicating with the orifice (35) situated in the centre of the cap and above which the holding member (37) extends radially, said holding member being constituted by a stud (37) connected via a vertical stem (37a) to the dispensing disc (32) which disc is equipped with a skirt (38) enabling the dispensing disc (32) to rotate with respect to the cap, whilst the receiving member (36) which is removably mounted on the dispensing disc (32) is fast in rotation with the latter.

IPC 1-7  
**B65D 83/04**

IPC 8 full level  
**B65D 83/04** (2006.01)

CPC (source: EP)  
**B65D 83/049** (2013.01); **B65D 2583/0495** (2013.01)

Cited by  
FR2642729A1; DE102010063030A1; DE102010063030B4; EP0337146A1; FR2630089A1; FR2724367A1; CN104470825A; EP0252432A1; US4826043A; DE102012006250B4; EP0658489A1; FR2713605A1; US5549217A; FR2625982A1; CN108622548A; CN110510267A; EP1502877A1; FR2631001A1; EP0261617A3; FR2967657A1; AU588486B2; EP1842797A3; DE102012006250A1; US10077148B2; WO2013114348A1; WO2005014431A1; KR20160125995A; US11147741B2; EP2579830B2

Designated contracting state (EPC)  
BE CH DE GB

DOCDB simple family (publication)  
**EP 0002403 A1 19790613**; **EP 0002403 B1 19810909**; DE 2861061 D1 19811126; FR 2409923 A2 19790622; FR 2409923 B2 19841012

DOCDB simple family (application)  
**EP 78400184 A 19781116**; DE 2861061 T 19781116; FR 7735796 A 19771128