

Title (en)
CLOSURE FOR THE METERED ADDITION OF A COMPONENT

Title (de)
VERSCHLUSS ZUM ZUDOSIEREN EINER KOMPONENTE

Title (fr)
FERMETURE POUR L'AJOUT DOSÉ D'UN CONSTITUANT

Publication
EP 2225166 A1 20100908 (DE)

Application
EP 08860729 A 20081210

Priority
• CH 2008000525 W 20081210
• CH 19232007 A 20071211

Abstract (en)
[origin: WO2009073998A1] The closure encloses a rotating dispensing cap (1) and is used for the metered addition of a component to the content of a mixing container (17) equipped therewith prior to the application. Said mixing container contains a separately filled folding container (3), which is held at the bottom by spring-loaded spacer elements (7) by way of stationary piercing teeth (8) and which can initially be pressed onto the piercing teeth (8) from above by means of a pressing ring (2) that can be unscrewed toward the bottom by rotating the rotating dispensing cap (1). As a result, the folding container (3) is torn open. By continuing to screw the pressing ring (2) downward, the folding container (3) is squeezed together and therefore pressed out such that the content thereof drops into the mixing container (17) located beneath.

IPC 8 full level
B65D 51/28 (2006.01); **B65D 81/32** (2006.01)

CPC (source: EP US)
B65D 51/2821 (2013.01 - EP US)

Citation (search report)
See references of WO 2009073998A1

Cited by
CN107548373A; EP3434141A4; US10835011B2

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