

Title (en)  
METERING CLOSURE FOR MOUNTING ON A CONTAINER, AND ASSOCIATED METERING SYSTEM FOR METERING A VISCOUS PRODUCT

Title (de)  
DOSIERVERSCHLUSS ZUR MONTAGE AUF EINEM BEHÄLTER UND ZUGEHÖRIGES DOSIERSYSTEM ZUR DOSIERUNG EINES ZÄHFLÜSSIGEN PRODUKTS

Title (fr)  
FERMETURE DE DOSAGE À MONTER SUR UN RÉCIPIENT, ET SYSTÈME DE DOSAGE ASSOCIÉ POUR LE DOSAGE D'UN PRODUIT VISQUEUX

Publication  
**EP 4387900 A1 20240626 (DE)**

Application  
**EP 22765452 A 20220811**

Priority  
• DE 102021121639 A 20210820  
• EP 2022072573 W 20220811

Abstract (en)  
[origin: WO2023020935A1] A metering closure (10) for mounting on a container which contains a viscous product comprises a closure body (12) having a pour opening (14) for pouring the viscous product, and a metering device (16) which is configured to produce, along a flow axis (18), a product jet flowing substantially perpendicularly to a boundary plane of the pour opening (14). The metering device (16) has a product-impermeable obstacle device (20) which is connected to the pour opening (14) via a lateral surface (22) enclosing the flow axis (18). The obstacle device (20) is arranged upstream of the pour opening (14) as viewed along the flow axis (18) in the flow direction of the product jet. The lateral surface (22) has at least two cutouts (24, 24') which are configured to have the product flow through them in such a way that the individual product jets produced by the at least two cutouts (24, 24') are combined up until exiting from the pour opening (14) in order to produce the one product jet.

IPC 8 full level  
**B65D 47/04** (2006.01); **B65D 47/08** (2006.01)

CPC (source: EP)  
**B65D 47/043** (2013.01); **B65D 47/0814** (2013.01)

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**DE 102021121639 A1 20230223**; EP 4387900 A1 20240626; WO 2023020935 A1 20230223

DOCDB simple family (application)  
**DE 102021121639 A 20210820**; EP 2022072573 W 20220811; EP 22765452 A 20220811