

Title (en)

HANDHELD POWDER HANDLING DEVICES AND RELATED METHODS

Title (de)

IN DER HAND GEHALTENE PULVERHANDHABUNGSVORRICHTUNGEN UND VERWANDTE VERFAHREN

Title (fr)

DISPOSITIFS DE MANIPULATION DE POUDRE PORTATIFS ET PROCÉDÉS CORRESPONDANTS

Publication

EP 2318138 A1 20110511 (EN)

Application

EP 08796211 A 20080716

Priority

US 2008070230 W 20080716

Abstract (en)

[origin: WO2010008387A1] Handheld solid powder sampling and dispensing devices and methods thereof are disclosed. The handheld device has an ergonomically contoured outer surface to be held by a user. Actuation of an outer member of the device causes a predetermined quantity of a powder to be loaded within the device. Actuation of a plunger mechanism causes the predetermined quantity of powder to be dispensed. The outer member and the plunger mechanism are independently operable. Advantageously, the target delivery quantity of powder can be varied by a device adjustment mechanism.

IPC 8 full level

B01L 3/02 (2006.01)

CPC (source: EP)

B01L 3/0265 (2013.01); **B01L 2200/0657** (2013.01); **B01L 2200/087** (2013.01)

Citation (search report)

See references of WO 2010008387A1

Cited by

CN108883416A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

WO 2010008387 A1 20100121; EP 2318138 A1 20110511

DOCDB simple family (application)

US 2008070230 W 20080716; EP 08796211 A 20080716