

Title (en)

Portable device for crushing pills and method for using said device

Title (de)

Tragbare Vorrichtung zum Zerdrücken von Tabletten und Verfahren zur Verwendung der Vorrichtung

Title (fr)

Dispositif portable pour la fragmentation de pilules et procédé d'utilisation de ce dispositif

Publication

EP 2108453 A3 20120307 (EN)

Application

EP 09075160 A 20090402

Priority

NL 1035277 A 20080409

Abstract (en)

[origin: EP2108453A2] Device for crushing pills and the like in order to facilitate the intake thereof. Said device comprising a frame (1) with a moveable crushing element (4), having a plate (6) which is curved in the shape of a segment of a circle. Said crushing element is driven via a guide (7, 8) in such a way that the segment of a circle-shaped plate performs a rolling movement over a substrate (13) on which a bag (14) of flexible plastics material containing the pills (15) to be crushed is placed. The substrate consists of a plate (13) resting on a layer (12) of a resilient plastics material.

IPC 8 full level

B02C 1/04 (2006.01); **A61J 7/00** (2006.01)

CPC (source: EP)

A61J 7/0007 (2013.01); **B02C 1/04** (2013.01)

Citation (search report)

- [A] US 7051963 B1 20060530 - BUCKLEY THOMAS L [US]
- [A] WO 2008036323 A2 20080327 - DONOVAN IND INC [US]
- [A] US 6523766 B1 20030225 - WATT RICHARD A [US]

Cited by

CN109482290A; CN110312576A; CN109568138A; CN113558988A; KR102097551B1; GB2551411A; GB2551411B; US9180071B2; US11096868B2; WO2018115839A1; EP2937072B1

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 MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

EP 2108453 A2 20091014; EP 2108453 A3 20120307; NL 1035277 C1 20091012

DOCDB simple family (application)

EP 09075160 A 20090402; NL 1035277 A 20080409