

Title (en)

Storage container for a device for the automated dispensing of individual medication portions

Title (de)

Vorratsbehälter für eine Vorrichtung zum automatisierten Abgeben einzelner Medikamentenportionen

Title (fr)

Réservoir pour un dispositif destiné à la distribution automatique de portions individuelles de médicaments

Publication

EP 2962956 B1 20161116 (DE)

Application

EP 14175587 A 20140703

Priority

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Abstract (en)

[origin: CA2953650A1] The invention relates to a storage container (1) for a device for automated dispensing of individual portions of medication. Corresponding devices are used in large numbers for blister dispensers and a main problem during use of these containers regards, among other things, the separation of contaminant particles which arise. To reduce loading with these particles, the storage container according to the invention comprises a housing (3a, 3b, 3c, 3d, 3e) enclosing a receiving chamber (2), the housing having a bottom surface (4), a separation device (100) arranged on the bottom surface (4) having at least one channel (102) for receiving at least one portion of medication, wherein the at least one channel (102) has an opening (103) facing the receiving chamber (2) and an opening (104) facing the bottom surface (4), wherein a contact region (10) arranged on the bottom surface (4) is assigned to the opening (104) facing the bottom surface (4), via which contact surface the portions of medication are guided during a movement of the separation device (100), and at least one recess (7) arranged in the bottom surface (4) outside of the contact surface (10) for receiving contaminant particles present in the container.

IPC 8 full level

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CPC (source: EP KR)

A61J 7/0076 (2013.01 - EP KR); **B65B 35/08** (2013.01 - EP KR); **B65D 83/0409** (2013.01 - EP KR)

Cited by

EP3389022A1; EP3343521A1; CN110073423A; AU2017387363B2; EP3925590A1; CN110300996A; AU2018215105B2; EP4067245A1; EP3991712A1; US11961353B2; US12011419B2; WO2018121963A1; WO2021254739A1; WO2018188837A1; US11383866B2; US11661222B2; US11352194B2; US11691804B2; US11382834B2; US11771625B2; WO2022089973A1; WO2022207301A1

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