Title (en)
BLISTER SHEET LOADING APPARATUS WITH BOUNCE PREVENTION MEANS

Title (de)
BLISTERFOLIENLADEGERÄT MIT RÜCKPRALLVERHINDERUNG

Title (fr)
APPAREIL DE CHARGEMENT DE PLAQUETTES ALVÉOLÉES AVEC MOYENS D'ÉVITEMENT DE REBONDISSEMENT

Publication
EP 2544950 A1 20130116 (EN)

Application
EP 11752743 A 20110308

Priority
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• AU 2011000255 W 20110308

Abstract (en)
[origin: WO2011109861A1] Apparatus for loading medication doses (4') into a cavity (15') of a blister sheet (12') made from a resilient plastics material, is provided with a number of horizontally- arranged containers one of which is shown at (6'). Each container can be operated to release a solid medication dose (4') into a cavity (15') of a selected blister. The blister sheet to have its cavities loaded with medication doses is supported horizontally on a table spaced beneath the level at which the containers (6') are located. A thick horizontal plate (1) is disposed between the level of the containers and the level of the table, and an array of inclined and axially-parallel bores (2') are formed through the plate. The upper ends of the bore associated with each blister cavity can be located beneath the container which is to deliver a dose to the cavity so that a released dose travels down the bore and impacts against one side of the bore which acts to deflect the dose and thus reduce its vertical momentum. The dose is released from the lower end of the bore and impacts against the inside upper, wall of the cavity. The risk of damage by impact of released doses with one another in the cavity is reduced and the risk of a dose bouncing back out of the cavity through impacting on its resilient floor is avoided.

IPC 8 full level
B65B 5/12 (2006.01); **A61J 1/03** (2006.01); **B65B 5/10** (2006.01); **B65B 9/04** (2006.01); **B65B 37/00** (2006.01); **B65B 39/00** (2006.01)

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