

Title (en)
TABLET DISPENSER

Title (de)
TABLETTENSPENDER

Title (fr)
DISTRIBUTEUR DE PASTILLES

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Application
EP 04719380 A 20040311

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Abstract (en)
[origin: US2006049202A1] The invention relates to a tablet dispenser (1) for holding a large number of tablets (2) and for dispensing them one by one. The tablet dispenser is comprised of: a two-part dispenser housing consisting of two housing halves (10; 20) of the same length, which are assembled to form a box; a housing bottom part (10) with a dispensing opening (3), which is made in the sidewall (14) of a corner of the housing and via which the tablets (2) are individually dispensed from the dispenser housing, and; a housing top part (20) that does not have an end wall (23) on the side from which the tablets are dispensed. The housing parts are joined to one another in a manner that enables them to be displaced parallel to the container axis in opposite directions during which the dispensing opening (3) of the housing bottom part (10) is alternately opened and closed by the housing upper part (20). In order to dispense only one tablet (2) at a time while preventing an unintentional following of additional tablets (2), dosing elements are provided inside the dispenser housing that consist of a dead space barrier (11), which is mounted on the housing bottom part (10) at the corner opposite the dispensing opening (3), and of a barrier (21) that prevents tablets from following a single tablet to be dispensed, which is mounted on the housing top part (20) at the front end thereof. The dosing elements (11; 21) are designed and arranged so that they can be displaced relative to one another in such a manner that with each displacement travel of the housing halves (10; 20), only one tablet (2) at a time reaches the dispensing area of the dispensing opening (3).

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