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(54) Title: DEVICE FOR DOSING AND DISPENSING SOLID ELEMENTS SUCH AS MEDICINE TABLETS

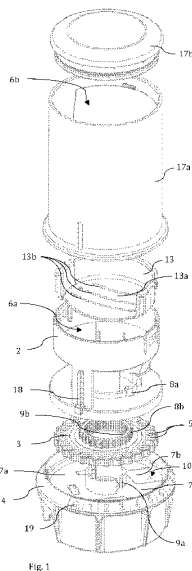


Fig. 1

(57) Abstract: Device for dosing and dispensing solid elements, comprising a feeding unit (2), a separating unit (3), and a dispensing unit (4) being rotatable relative each other. The separating unit (3) comprises recesses or through holes (5) for containing solid elements. A compartment (6a-b) for containing the solid elements is formed at least partly by said feeding unit. The feeding unit comprises feeding opening(s) (2a) towards the separating unit. The dispensing unit (4) comprises a guiding surface (7) of the dispensing unit co-acts with the separating unit (3), the guiding surface comprising a retaining portion (7a) and a dispensing portion comprising a dispensing opening (7b). A first one-way rotation mechanism (8a-b) allows rotation of the feeding unit (2) relative the separating unit (3) solely in a first direction of rotation. A second one-way rotation mechanism (9a-b) allows rotation of the separating unit (3) relative the dispensing unit (4) solely in a second direction of rotation. Stepping means subdivides rotation in the first direction into angular steps which correspond to an angular distance between the recesses or through holes (5).

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