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(54) Title: INHALATION DEVICE FOR POWDERED DRUGS

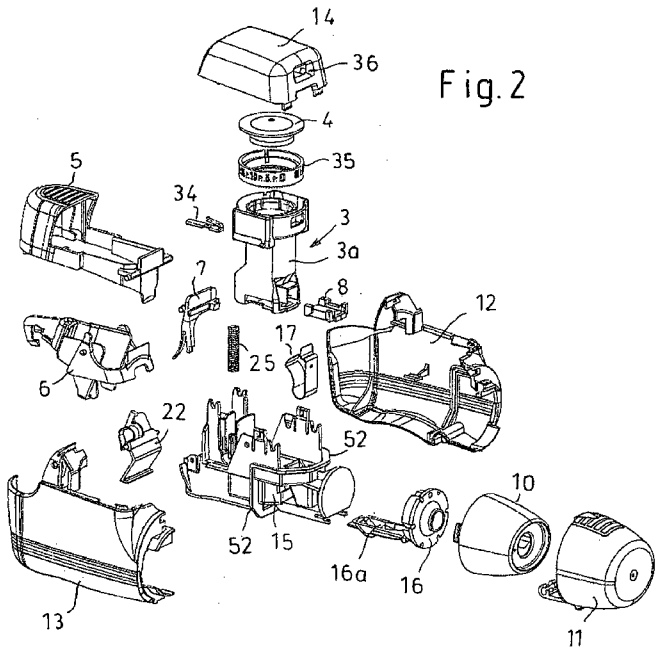


Fig. 2

(57) Abstract: The invention refers to an inhalation device for powdered drugs to be received by a patient by an inhalation-caused air stream, comprising at least one powder reservoir, metering means for repeatedly metering a powder dose from the reservoir, a transportation mechanism for moving said metering means from a filling position for receiving a powder dose into an emptying position for releasing said powder dose into a powder channel, at least one activating device for manual operation by the patient being operatively connected to said transportation mechanism such that upon operation a single powder dose is being metered, said activating device comprising a dosage key (5) acting on said transportation mechanism when actuated by the patient. According to the invention, said transportation mechanism furthermore comprises a dosage lever (6) acting on said metering means, said dosage lever (6) being locked in the inhalation position of said metering means after said dosage key (5) has been properly pressed down by the patient. The dosage lever (6) in the inhalation position engages a trigger member and is releasable by actuation of the trigger member. The trigger member comprises at least one cam surface and the dosage lever (6) engages the cam surface tangentially in said locked inhalation position.

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