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(71) Applicant: **NORTON (WATERFORD) LIMITED**
[IE/IE]; Unit 301 Ida Industrial Park, Cork Road, Waterford (IE).

(72) Inventors: **BLAIR, Julian**; Norton (Waterford) Limited,
Unit 301 Ida Industrial Park, Cork Road, Waterford (IE).
BUCK, Dan; Norton (Waterford) Limited, Unit 301 Ida

Industrial Park, Cork Road, Waterford (IE). **SIMON, Kaar**; Norton (Waterford) Limited, Unit 301 Ida Industrial Park, Cork Road, Waterford (IE).

(74) Agent: **COTTAM, David, William**; Teva UK Ltd, Global Patent Group, Field House, Station Approach, Harlow Essex CM20 24B (GB).

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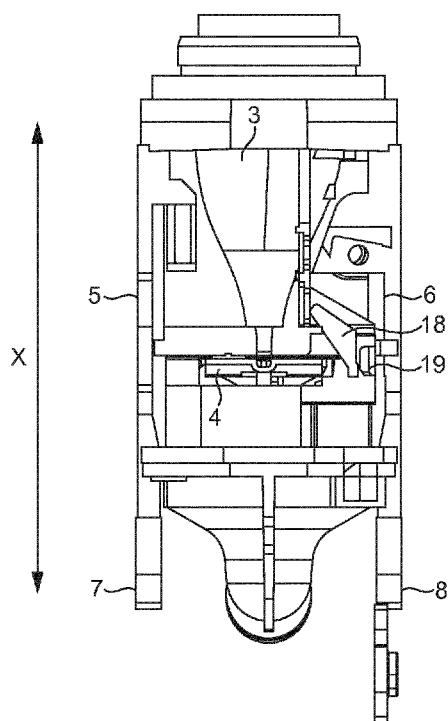


FIG. 3

(57) Abstract: The invention provides a dry powder inhaler comprising a mouthpiece for patient inhalation, a cover movable about a hinge to open and close the mouthpiece, a delivery passageway for directing an inhalation induced air flow through the mouthpiece, a channel extending from the delivery passageway, a reservoir for containing medicament, the reservoir having a dispensing port connected to the channel, a cup received in the channel and movable between the dispensing port and the delivery passageway, wherein the cup comprises a cup cam follower, a cup spring biasing the cup towards the delivery passageway, a yoke movable between at least a first position and a second position and including a yoke cam, whereby closing the cover moves the yoke between the first position and the second position such that the yoke cam engages the cup cam follower and urges the cup against the cup spring to the dispensing port, and wherein the yoke cam, the cup cam follower, or both, is lubricated.



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