

Title (en)
INHALER WITH AIR FLOW REGULATION

Title (de)
INHALATOR MIT LUFTFLUSSREGELUNG

Title (fr)
INHALATEUR A REGULATION D'ECOULEMENT D'AIR

Publication
EP 1670531 A4 20090218 (EN)

Application
EP 03818600 A 20030916

Priority
AU 0301206 W 20030916

Abstract (en)
[origin: WO2005025654A1] A respiratory delivery system (e.g. an inhaler) used to discharge an appropriate substance therefrom for inhalation by a user. The delivery system includes an airflow regulation assembly (228) that can achieve/maintain a certain flow rate through the inhaler independent of the magnitude of inhalation of the user. The airflow regulation assembly (228) comprises a baffle (232) that moves in a tapered (208) to adjust the size of the passage (208) as the inhalation force varies, thus maintaining a constant airflow rate. The respiratory delivery system may also comprise multiple actuators which discharge an appropriate substance therefrom.

IPC 8 full level
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Citation (search report)
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• See references of WO 2005025654A1

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