

Title (en)  
METERED DOSE INHALER

Title (de)  
DOSIERINHALATOR

Title (fr)  
INHALATEUR DOSEUR

Publication  
**EP 2313113 A1 20110427 (EN)**

Application  
**EP 09784697 A 20090714**

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Abstract (en)  
[origin: GB2461752A] The present invention relates to metered dose inhalers for the administration of active medicaments/propellants and excipients. The invention provides a pMDI inhaler comprising a pMDI canister 22, a vortex device, an integral horn and a breath-activated mechanism 26, 28, 34 wherein the canister contains a formulation comprising a combination of two or more active ingredients. Proposed active ingredients include beta agonists, inhaled corticosteroids and anticholinergics. The integral horn may have a shape which widens towards the mouthpiece, thus reducing the aerosol flow velocity.

IPC 8 full level  
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