

Title (en)  
INHALATIVE SOLUTION FORMULATION CONTAINING A TIOTROPIUM SALT

Title (de)  
INHALATIVE LÖSUNGSFORMULIERUNG MIT EINEM TIOTROPIUMSALZ

Title (fr)  
FORMULATION D'UNE SOLUTION D'INHALATION CONTENANT UN SEL DE TIOTROPIUM

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Application  
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Abstract (en)  
[origin: WO0236591A2] The invention relates to a propellant-free inhalation formulation of tiotropium bromide or tiotropium bromide monohydrate, which is dissolved in water or in a mixture consisting of water and ethanol, and to propellant-free inhalable aerosols resulting therefrom.

IPC 1-7  
**A61K 31/46**; **A61K 31/56**; **A61K 31/57**; **A61K 31/58**; **A61P 11/00**; **A61P 11/06**

IPC 8 full level  
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**A61K 9/0078** (2013.01 - EP); **A61K 31/439** (2013.01 - EP); **A61K 31/46** (2013.01 - EP); **A61K 31/4745** (2013.01 - EP); **A61K 31/496** (2013.01 - EP); **A61K 31/5383** (2013.01 - KR); **A61K 31/55** (2013.01 - EP); **A61K 31/56** (2013.01 - EP); **A61K 31/57** (2013.01 - EP); **A61K 31/58** (2013.01 - EP); **A61K 45/06** (2013.01 - EP); **A61P 11/00** (2018.01 - EP); **A61P 11/06** (2018.01 - EP); **A61P 11/08** (2018.01 - EP)

C-Set (source: EP)  
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**EP 0112296 W 20011024**; AR P010105088 A 20011031; AU 2002221741 A 20011024; AU 2174102 A 20011024; BG 10772603 A 20030416; BR 0115016 A 20011024; CA 2427583 A 20011024; CN 01818327 A 20011024; CZ 20031487 A 20011024; DE 10152369 A 20011024; EA 200300483 A 20011024; EC SP034570 A 20030428; EE P200300202 A 20011024; EP 01992710 A 20011024; HK 04103587 A 20040520; HR P20030337 A 20030428; HU P0301377 A 20011024; IL 15567601 A 20011024; IL 15567603 A 20030430; JP 2002539350 A 20011024; KR 20037006001 A 20011024; ME P40708 A 20011024; MX PA03003750 A 20011024; MY PI20014987 A 20011029; NO 20031914 A 20030429; NZ 52602401 A 20011024; PE 2001001072 A 20011029; PL 36100101 A 20011024; SA 01220503 A 20011103; SK 5262003 A 20011024; TW 90126752 A 20011029; UA 2003054960 A 20011024; UY 26991 A 20011029; YU P33103 A 20011024; ZA 200303045 A 20030417