

Title (en)

NOVEL CINNAMATE SALTS, METHOD FOR PRODUCTION AND USE THEREOF AS MEDICAMENTS

Title (de)

NEUE SALMETEROL-ZIMTSÄURESALZE, VERFAHREN ZU DEREN HERSTELLUNG UND DEREN VERWENDUNG ALS ARZNEIMITTEL

Title (fr)

NOUVEAUX SELS D'ACIDE CINNAMIQUE, PROCEDES DE PRODUCTION ET D'UTILISATION COMME MEDICAMENTS

Publication

**EP 1483231 A1 20041208 (DE)**

Application

**EP 03717188 A 20030219**

Priority

- DE 10209243 A 20020304
- DE 10216124 A 20020412
- EP 0301644 W 20030219

Abstract (en)

[origin: WO03074469A1] The invention relates to novel cinnamate salts of Salmeterol, method for production and use thereof as medicaments.

IPC 1-7

**C07C 217/44; A61K 31/137; A61P 11/06; A61P 11/08**

IPC 8 full level

**A61K 9/00** (2006.01); **A61K 31/137** (2006.01); **A61P 9/04** (2006.01); **A61P 9/06** (2006.01); **A61P 9/10** (2006.01); **A61P 11/06** (2006.01);  
**A61P 11/08** (2006.01); **A61P 15/06** (2006.01); **A61P 17/00** (2006.01); **A61P 17/06** (2006.01); **A61P 43/00** (2006.01); **C07C 57/42** (2006.01);  
**C07C 57/44** (2006.01); **C07C 57/60** (2006.01); **C07C 59/64** (2006.01); **C07C 217/10** (2006.01); **C07C 217/44** (2006.01)

CPC (source: EP)

**A61K 9/0075** (2013.01); **A61P 9/04** (2017.12); **A61P 9/06** (2017.12); **A61P 9/10** (2017.12); **A61P 11/06** (2017.12); **A61P 11/08** (2017.12);  
**A61P 15/06** (2017.12); **A61P 17/00** (2017.12); **A61P 17/06** (2017.12); **A61P 43/00** (2017.12)

Citation (search report)

See references of WO 03074469A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT SE SI SK TR

Designated extension state (EPC)

AL LT LV MK RO

DOCDB simple family (publication)

**WO 03074469 A1 20030912;** AR 038622 A1 20050119; AU 2003221482 A1 20030916; CA 2477714 A1 20030912; CA 2477714 C 20110125;  
EP 1483231 A1 20041208; JP 2005519110 A 20050630; PE 20030933 A1 20031215; TW 200404759 A 20040401; UY 27686 A1 20031031

DOCDB simple family (application)

**EP 0301644 W 20030219;** AR P030100660 A 20030228; AU 2003221482 A 20030219; CA 2477714 A 20030219; EP 03717188 A 20030219;  
JP 2003572941 A 20030219; PE 2003000197 A 20030228; TW 92104401 A 20030303; UY 27686 A 20030227