

Title (en)

1,4 O-LINKED SACCHAROSE DERIVATIVES FOR STABILIZING ANTIBODIES OR ANTIBODY DERIVATIVES

Title (de)

1,4 O-VERKNÜPFTE SACCHAROSE-DERIVATE ZUR STABILISIERUNG VON ANTIKÖRPERN ODER ANTIKÖRPER-DERIVATEN

Title (fr)

DERIVES DE SACCHAROSE A LIAISON O EN 1,4 POUR STABILISER DES ANTICORPS OU DERIVES D'ANTICORPS

Publication

**EP 1784215 A1 20070516 (DE)**

Application

**EP 05737678 A 20050504**

Priority

- EP 2005004807 W 20050504
- DE 102004022927 A 20040510

Abstract (en)

[origin: WO2005112996A1] The invention relates to compositions, preferably powdered compositions, for example spray-dried or lyophilized powders that contain an antibody or an antibody derivative and one or more 1,4 O-linked saccharose derivatives selected from the compounds: 1,4 O-linked D-Gal saccharose (lactosucrose), 1,4 O-linked D-Glu saccharose (glucosyl sucrose), or 1,4 O-linked Glu-Glu saccharose (maltosyl sucrose). Preferred combinations contain lactosucrose or a combination of glucosyl and maltosyl sucrose.

IPC 8 full level

**A61K 39/395** (2006.01); **A61K 9/00** (2006.01); **A61K 9/16** (2006.01); **A61K 47/26** (2006.01); **C07K 1/00** (2006.01)

CPC (source: EP KR)

**A61K 9/0073** (2013.01 - EP); **A61K 9/1617** (2013.01 - EP); **A61K 9/1652** (2013.01 - EP); **A61K 9/28** (2013.01 - KR); **A61K 39/395** (2013.01 - KR); **A61K 39/39591** (2013.01 - EP)

Citation (search report)

See references of WO 2005112996A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**WO 2005112996 A1 20051201**; **WO 2005112996 B1 20060126**; CA 2565019 A1 20051201; DE 102004022927 A1 20051215; EP 1784215 A1 20070516; JP 2007536314 A 20071213; KR 20070057086 A 20070604; TW 200605905 A 20060216

DOCDB simple family (application)

**EP 2005004807 W 20050504**; CA 2565019 A 20050504; DE 102004022927 A 20040510; EP 05737678 A 20050504; JP 2007512008 A 20050504; KR 20067025976 A 20061208; TW 94114825 A 20050509