

Title (en)  
PROCESS FOR THE PREPARATION OF SALTS AND ESTERS OF CLAVULANIC ACID

Title (de)  
VERFAHREN ZUR HERSTELLUNG VON CLAVULANSÄURE-SALZEN UND ESTERN

Title (fr)  
PROCEDE DE PREPARATION DE SELS ET D'ESTERS D'ACIDE CLAVULANIQUE

Publication  
**EP 0937084 A1 19990825 (EN)**

Application  
**EP 97951881 A 19971110**

Priority  

- EP 97951881 A 19971110
- EP 9706263 W 19971110
- EP 96203117 A 19961111

Abstract (en)  
[origin: WO9821212A1] An improved process for the preparation of pharmaceutically acceptable alkali metal salts or esters of clavulanic acid has been provided for. Furthermore, also potassium clavulanate with an extremely low amine content and pharmaceutical compositions comprising the same have been provided for.

IPC 1-7  
**C07D 503/02**; **A61K 31/42**

IPC 8 full level  
**A61K 31/42** (2006.01); **A61K 31/424** (2006.01); **A61P 31/04** (2006.01); **C07D 503/00** (2006.01); **C07D 503/02** (2006.01)

CPC (source: EP)  
**A61P 31/04** (2017.12); **C07D 503/00** (2013.01)

Citation (search report)  
See references of WO 9821212A1

Designated contracting state (EPC)  
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**WO 9821212 A1 19980522**; AU 5551698 A 19980603; BR 9713339 A 20000509; CA 2271847 A1 19980522; CN 1238776 A 19991215; EP 0937084 A1 19990825; JP 2001503763 A 20010321; NO 992225 D0 19990507; NO 992225 L 19990507; PL 333247 A1 19991122; TR 199901631 T2 19990921; ZA 9710141 B 19980625

DOCDB simple family (application)  
**EP 9706263 W 19971110**; AU 5551698 A 19971110; BR 9713339 A 19971110; CA 2271847 A 19971110; CN 97180163 A 19971110; EP 97951881 A 19971110; JP 52216798 A 19971110; NO 992225 A 19990507; PL 33324797 A 19971110; TR 9901631 T 19971110; ZA 9710141 A 19971111