

Title (en)  
PHARMACEUTICAL PREPARATIONS CONTAINING PENICILLINS OR CEPHALOSPORINS AND CLAVULANIC ACID; PROCESS FOR THEIR PREPARATION

Publication  
**EP 0000526 B1 19801112 (DE)**

Application  
**EP 78100407 A 19780717**

Priority  
DE 2733642 A 19770726

Abstract (en)  
[origin: EP0000526A1] 1. An antibiotic composition, characterised in that it contains an active compound combination consisting of (1) beta-lactam antibiotics of the formula I : see diagramm : EP0000526,P9,F1 in which R1 represents see diagramm : EP0000526,P9,F2 see diagramm : EP0000526,P9,F3 see diagramm : EP0000526,P9,F4 see diagramm : EP0000526,P9,F5 see diagramm : EP0000526,P9,F6 and see diagramm : EP0000526,P9,F7 R2 represents phenyl, p-hydroxyphenyl or furyl, R3 represents H, OCH3 or OC2 H5 and wherein Y denotes see diagramm : EP0000526,P9,F8 or see diagramm : EP0000526,P9,F9 wherein T represents -O-CO-CH3 , -O-CO-NH2 , see diagramm : EP0000526,P9,F10 see diagramm : EP0000526,P9,F11 or see diagramm : EP0000526,P9,F12 and R4 is H, CH3 , -CH2 -COOH, -CH2 -SO3 H or -CH2 -CH2 -N(CH3 )2 or their pharmaceutically usable salts, in particular the sodium salts, or their various crystal or hydrate forms and (2) clavulanic acid of the formula II see diagramm : EP0000526,P9,F13 or its pharmaceutically usable salts or esters which can be split vivo, in particular its sodium salt.

IPC 1-7  
**A61K 31/43**; **A61K 31/545**

IPC 8 full level  
**A61K 31/43** (2006.01); **A61K 31/545** (2006.01); **A61P 31/04** (2006.01); **A61K 31/42** (2006.01)

CPC (source: EP)  
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Cited by  
AT413015B; EP0050253A1; EP0008905A1; EP0049968A1

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BE CH DE FR GB LU NL SE

DOCDB simple family (publication)  
**EP 0000526 A1 19790207**; **EP 0000526 B1 19801112**; AT 361618 B 19810325; AT A534478 A 19800815; DE 2733642 A1 19790208; DE 2860275 D1 19810205; DK 330478 A 19790302; ES 471984 A1 19791016; IL 55206 A0 19780929; IL 55206 A 19811231; IT 1097330 B 19850831; IT 7826041 A0 19780724; JP S5435219 A 19790315

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