

Title (en)  
MODIFIED POLYCONDENSATES OF ASPARAGINIC ACID, METHOD FOR THE PRODUCTION THEREOF, AND THEIR USE IN FERTILIZERS

Title (de)  
MODIFIZIERTE POLYKONDENSATE DER ASPARAGINSÄURE, VERFAHREN ZU IHRER HERSTELLUNG UND IHRE VERWENDUNG IN DÜNGEMITTELN

Title (fr)  
POLYCONDENSATS MODIFIES DE L'ACIDE ASPARTIQUE, LEUR PROCEDE DE PRODUCTION ET LEUR UTILISATION DANS DES ENGRAIS

Publication  
**EP 1090060 A1 20010411 (DE)**

Application  
**EP 99950348 A 19990512**

Priority  
• DE 19821088 A 19980512  
• EP 9903271 W 19990512

Abstract (en)  
[origin: DE19821088A1] Novel modified polycondensates (I) of aspartic acid (APA) contain 0.1-50 mol. % of at least one covalently or ionically bonded pyrazole compound (II). An Independent claim is included for the preparation of (I).

IPC 1-7  
**C08G 73/10**

IPC 8 full level  
**C05G 3/90** (2020.01); **C08G 69/10** (2006.01); **C08G 73/10** (2006.01); **C08K 5/3445** (2006.01); **C08L 79/08** (2006.01)

CPC (source: EP)  
**C05G 3/90** (2020.02); **C08G 69/10** (2013.01); **C08G 73/1092** (2013.01); **Y02P 60/21** (2015.11)

Citation (search report)  
See references of WO 9958594A1

Designated contracting state (EPC)  
AT BE DE ES FI FR GB IT NL

DOCDB simple family (publication)  
**DE 19821088 A1 19991118**; AU 4260499 A 19991129; EP 1090060 A1 20010411; JP 2002514670 A 20020521; WO 9958594 A1 19991118

DOCDB simple family (application)  
**DE 19821088 A 19980512**; AU 4260499 A 19990512; EP 9903271 W 19990512; EP 99950348 A 19990512; JP 2000548396 A 19990512