

Title (en)

PROCESS FOR PREPARING L-ASCORBIC ACID

Title (de)

VERFAHREN ZUR HERSTELLUNG VON L-ASCORBINSÄURE

Title (fr)

PROCEDE DE PREPARATION D'ACIDE L-ASCORBIQUE

Publication

EP 1001952 A2 20000524 (DE)

Application

EP 98943779 A 19980724

Priority

- DE 19734086 A 19970807
- EP 9804649 W 19980724

Abstract (en)

[origin: DE19734086C1] A process is disclosed for preparing L-ascorbic acid by reaction of 2-keto-L-gulonic acid with concentrated mineral acid at temperatures of between 40 and 80 DEG C.

IPC 1-7

C07D 307/00

IPC 8 full level

C07D 307/62 (2006.01)

CPC (source: EP KR)

C07D 307/62 (2013.01 - EP KR)

Citation (search report)

See references of WO 9907691A2

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU NL PT SE

DOCDB simple family (publication)

DE 19734086 C1 19980813; AR 010938 A1 20000712; AU 9156298 A 19990301; BR 9811855 A 20000815; CA 2299364 A1 19990218; CN 1265655 A 20000906; CO 4770883 A1 19990430; EP 1001952 A2 20000524; ID 25547 A 20001012; JP 2001512722 A 20010828; KR 20010022595 A 20010326; WO 9907691 A2 19990218; WO 9907691 A3 19990408

DOCDB simple family (application)

DE 19734086 A 19970807; AR P980103913 A 19980807; AU 9156298 A 19980724; BR 9811855 A 19980724; CA 2299364 A 19980724; CN 98807955 A 19980724; CO 98045322 A 19980806; EP 9804649 W 19980724; EP 98943779 A 19980724; ID 20000174 A 19980724; JP 2000506195 A 19980724; KR 20007001187 A 20000203