

Title (en)

PRODUCTION OF POLYSACCHARIDE ETHERS

Title (de)

VERFAHREN ZUR HERSTELLUNG VON POLYSACCHARIDÄTHERN

Title (fr)

PRODUCTION D' THERS POLYSACCHARIDIQUES

Publication

EP 1109834 A1 20010627 (EN)

Application

EP 99940869 A 19990803

Priority

- US 9917597 W 19990803
- US 9526398 P 19980804

Abstract (en)

[origin: WO0008059A1] Processes for the production of polysaccharide ethers, e.g. cellulose ethers, are disclosed wherein salts formed during the process, e.g., sodium nitrate or sodium acetate, are converted to their corresponding acids and bases by means of an electric current, preferably in combination with a bipolar membrane and suitable cation and/or anion membranes. The acids and bases recovered from the processes can be recycled, thereby avoiding the need to provide for disposal of the salts.

IPC 1-7

C08B 11/20

IPC 8 full level

C08B 11/08 (2006.01); **C08B 11/20** (2006.01)

CPC (source: EP)

C08B 11/08 (2013.01); **C08B 11/20** (2013.01)

Citation (search report)

See references of WO 0008059A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 0008059 A1 20000217; AU 5464399 A 20000228; BR 9912637 A 20011009; CA 2339374 A1 20000217; CN 1173994 C 20041103; CN 1322215 A 20011114; EP 1109834 A1 20010627

DOCDB simple family (application)

US 9917597 W 19990803; AU 5464399 A 19990803; BR 9912637 A 19990803; CA 2339374 A 19990803; CN 99811749 A 19990803; EP 99940869 A 19990803