

Title (en)
SYNTHESIS OF ALDONOLACTONES, ALDAROLACTONES, AND ALDARODILACTONES USING AZEOTROPIC DISTILLATION

Title (de)
SYNTHESE VON ALDONOLACTONEN,ALDAROLACTONEN UND ALDARODILACTONEN MITTELS AZEOTROPER DESTILLATION

Title (fr)
SYNTHESE D'ALDONOLACTONES, D'ALDAROLACTONES ET D'ALDARODILACTONES PAR DISTILLATION AZEOTROPIQUE

Publication
EP 1773839 A1 20070418 (EN)

Application
EP 05787937 A 20050630

Priority
• US 2005023816 W 20050630
• US 58483504 P 20040630
• US 58483204 P 20040630

Abstract (en)
[origin: WO2006005070A1] Aldaric acids, aldonic acids, and their corresponding salts are cyclized to the corresponding lactone or dilactone using gas sparging to remove water.

IPC 8 full level
C07D 493/04 (2006.01); **C07D 307/32** (2006.01)

CPC (source: EP)
C07D 307/33 (2013.01); **C07D 493/04** (2013.01)

Citation (search report)
See references of WO 2006005071A1

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
WO 2006005070 A1 20060112; CA 2571060 A1 20060112; CA 2571774 A1 20060112; EP 1773838 A1 20070418; EP 1773839 A1 20070418; JP 2008505122 A 20080221; JP 2008515769 A 20080515; WO 2006005071 A1 20060112

DOCDB simple family (application)
US 2005023815 W 20050630; CA 2571060 A 20050630; CA 2571774 A 20050630; EP 05769130 A 20050630; EP 05787937 A 20050630; JP 2007519536 A 20050630; JP 2007519537 A 20050630; US 2005023816 W 20050630