

Title (en)
IMPROVED PROCESS FOR PREPARING XANTHINE DERIVATES, IN PARTICULAR 1,3-DIPROPYL-8-(3-OXOCYCLOPENTYL)-XANTHINE.

Title (de)
VERBESSERTES VERFAHREN ZUR HERSTELLUNG VON XANTHINDERIVATEN, INSbesondere VON 1,3-DIPROPYL-8-(3-OXOCYCLOPENTYL)-XANTHIN.

Title (fr)
PROCEDE AMELIORE DE PREPARATION DE DERIVES DE XANTHINE, NOTAMMENT DE 1,3-DIPROPYL-8-(3-OXOCYCLOPENTYL)-XANTHINE.

Publication
EP 0652880 A1 19950517 (DE)

Application
EP 94916973 A 19940518

Priority
• DE 4316576 A 19930518
• EP 9401611 W 19940518

Abstract (en)
[origin: US5675005A] PCT No. PCT/EP94/01611 Sec. 371 Date Mar. 7, 1995 Sec. 102(e) Date Mar. 7, 1995 PCT Filed May 18, 1994 PCT Pub. No. WO94/26743 PCT Pub. Date Nov. 24, 1994 This invention relates to a process for preparing xanthine derivatives of formula I: <IMAGE> characterized in that a uracil derivative of formula A or B <IMAGE> A or <IMAGE> B is dissolved in a suitable organic-aqueous solvent and cyclized in the presence of LiOH.

IPC 1-7
C07D 473/06; C07D 319/08

IPC 8 full level
C07D 319/08 (2006.01); **C07D 405/12** (2006.01); **C07D 473/06** (2006.01)

CPC (source: EP US)
C07D 319/08 (2013.01 - EP US); **C07D 405/12** (2013.01 - EP US); **C07D 473/06** (2013.01 - EP US)

Citation (search report)
See references of WO 9426743A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
US 5675005 A 19971007; CA 2140434 A1 19941124; DE 4316576 A1 19941124; EP 0652880 A1 19950517; JP H07509492 A 19951019;
WO 9426743 A1 19941124

DOCDB simple family (application)
US 37332495 A 19950307; CA 2140434 A 19940518; DE 4316576 A 19930518; EP 9401611 W 19940518; EP 94916973 A 19940518;
JP 52499594 A 19940518