

Title (en)
METHOD FOR RECOVERY OF PHENOL FROM AQUEOUS STREAMS

Title (de)
VERFAHREN ZUR RÜCKGEWINNUNG VON PHENOL AUS WÄSSRIGEN STRÖMEN

Title (fr)
PROCEDE DE RECUPERATION DE PHENOL A PARTIR DE FLUX AQUEUX

Publication
EP 1549597 A1 20050706 (EN)

Application
EP 03817460 A 20030620

Priority
US 0319538 W 20030620

Abstract (en)
[origin: WO2005005359A1] An improved method for the recovery of phenol from aqueous streams comprises adding a relatively non-polar solvent to a phenol containing aqueous stream to improve the separation of the phenol from the aqueous stream. The improvement results in a phenol stream with a reduced level of salt carried over from the aqueous stream.

IPC 1-7
C07C 37/72; **C07C 39/04**

IPC 8 full level
C07C 37/72 (2006.01); **C07C 39/04** (2006.01)

CPC (source: EP)
C07C 37/72 (2013.01)

Citation (search report)
See references of WO 2005005359A1

Citation (examination)
WO 2004046039 A1 20040603 - ABB LUMMUS GLOBAL INC [US]

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2005005359 A1 20050120; AU 2003247583 A1 20050128; CN 1675153 A 20050928; EP 1549597 A1 20050706; JP 2006503923 A 20060202

DOCDB simple family (application)
US 0319538 W 20030620; AU 2003247583 A 20030620; CN 03819256 A 20030620; EP 03817460 A 20030620; JP 2005503937 A 20030620