

Title (en)
METHOD FOR DISSOLVING SALTS IN 1,2-DICHLORETHANE USING ULTRASOUND AND A DEVICE FOR CARRYING OUT SAID METHOD

Title (de)
VERFAHREN ZUR AUFLÖSUNG VON SALZEN IN 1,2-DICHLORETHAN MITTELS ULTRASCHALL UND VORRICHTUNG ZUR DURCHFÜHRUNG DES VERFAHRENS

Title (fr)
PROCEDE DE DISSOLUTION DE SELS DANS 1,2-DICHLOROETHANE PAR ULTRASONNS ET DISPOSITIF DE MISE EN OEUVRE DE CE PROCEDE

Publication
EP 1330308 A2 20030730 (DE)

Application
EP 01986621 A 20010927

Priority
• DE 10050315 A 20001010
• EP 0111188 W 20010927

Abstract (en)
[origin: DE10050315A1] Process for dissolving salt in liquid 1,2-dichloroethane (I) comprises subjecting a suspension of (I) and salt particles to ultrasonic treatment. An Independent claim is also included for the equipment used, with an ultrasonic probe immersed in the suspension in a dissolution chamber.

IPC 1-7
B01J 19/10

IPC 8 full level
B01F 1/00 (2006.01); **B01F 11/02** (2006.01); **B01J 19/10** (2006.01); **B01J 23/78** (2006.01); **C07B 61/00** (2006.01); **C07C 17/02** (2006.01); **C07C 19/045** (2006.01)

CPC (source: EP US)
B01F 21/02 (2022.01 - EP US); **B01F 31/841** (2022.01 - EP US); **B01J 19/10** (2013.01 - EP US); **C07C 17/02** (2013.01 - EP US)

C-Set (source: EP US)
C07C 17/02 + **C07C 19/045**

Citation (search report)
See references of WO 0230563A2

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

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DE 10050315 A1 20020418; **DE 10050315 C2 20030821**; AU 1590802 A 20020422; EP 1330308 A2 20030730; JP 2004510576 A 20040408; NO 20031633 D0 20030409; NO 20031633 L 20030409; US 2003183798 A1 20031002; US 6956143 B2 20051018; WO 0230563 A2 20020418; WO 0230563 A3 20020627

DOCDB simple family (application)
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