



(19)

Europäisches Patentamt

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(11)

EP 0 654 291 A3

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3:
20.03.1996 Bulletin 1996/12

(51) Int. Cl.⁶: **B01D 9/00**, G03C 1/34,
G03C 7/32

(43) Date of publication A2:
24.05.1995 Bulletin 1995/21

(21) Application number: **94118369.1**

(22) Date of filing: **22.11.1994**

(84) Designated Contracting States:
CH DE FR GB LI NL

(30) Priority: **24.11.1993 JP 319118/93**

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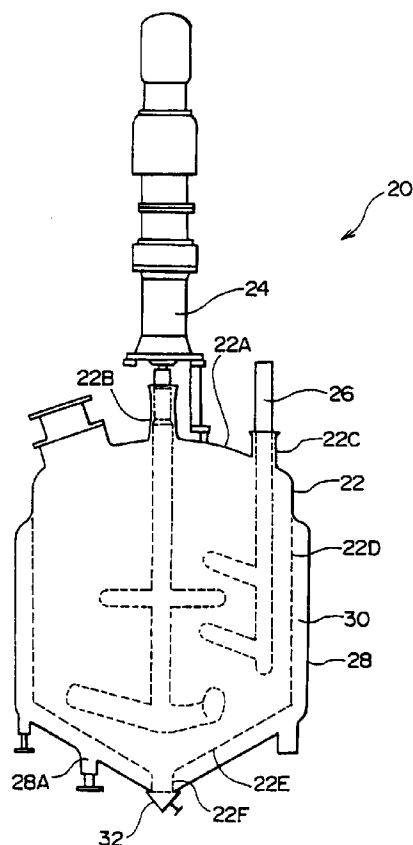
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(54) Method of crystallizing organic chemicals

(57) A method of crystallizing an organic chemical includes a step of starting crystallization that controls a degree of supersaturation of a solution of an organic chemical so as to crystallize platy crystals predominantly, and a step of crystallization which is carried out immediately after the step of starting crystallization, the step of crystallization lowering a temperature of the solution of the organic chemical while changing a composition of solvents so as to lower the degree of supersaturation of the solution of the organic chemical thereby continuing crystallization predominantly of the platy crystals. In the method, the crystals of the organic chemical are crystallized by stirring the solution of the organic chemical such that a flow of crystallized platy crystals is kept in a completely suspended state throughout the step of starting crystallization and the step of crystallization.

FIG. 1



EP 0 654 291 A3



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EUROPEAN SEARCH REPORT

Application Number
EP 94 11 8369

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
A	EP-A-0 177 443 (CIBA-GEIGY) * page 5, paragraph 3 - page 6, paragraph 1 * * page 8, paragraph 1 * ---	1,2,6,7	B01D9/00 G03C1/34 G03C7/32
A	FR-A-2 334 685 (CIBA-GEIGY) * page 9-10; examples 3-5 * * page 11-13; claims 1-9 * ---	1,2,7	
A	FR-A-1 295 543 (SOC. NAT. DES PETROLES D'AQUITAINE) * page 1-3; claims 1-10 * ---	1	
A	US-A-2 288 667 (ALLEN) * page 2, column 2, line 53 - page 3, column 1, line 65; claim 1 * ---	1	
A	DE-A-20 48 657 (KUPKA) -----		
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int.Cl.6) B01D G03C
Place of search THE HAGUE		Date of completion of the search 22 January 1996	Examiner Wendling, J-P
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

EPO FORM 1503 03.82 (P04C01)