

Title (en)
PROCESS FOR THE QUICK DISSOLVING OF WATER-SOLUBLE POLYMERS

Publication
EP 0100963 B1 19861203 (DE)

Application
EP 83107392 A 19830727

Priority
DE 3228843 A 19820802

Abstract (en)
[origin: ES8501422A1] A process is disclosed for the rapid dissolution of water-soluble polymers in water, in that water in a finely divided state is introduced under pressure into the prepared finely divided polymer. The water-soluble polymer can be in the form of a water-in-oil emulsion or the form of a powder-in-oil suspension the water is preferably introduced under pressure through a nozzle and tangentially to the surface of the prepared polymer.

IPC 1-7
B01F 1/00; **B01F 3/12**

IPC 8 full level
B01F 1/00 (2006.01); **B01F 3/12** (2006.01)

CPC (source: EP US)
B01F 21/00 (2022.01 - EP US); **B01F 21/02** (2022.01 - EP US)

Citation (examination)
EP 0050312 A2 19820428 - HOECHST AG [DE]

Cited by
EP0238723A3; EP0156329A3; US5857773A; US8383560B2; EP2283915A1; FR2948964A1; CN101994502A; WO9614923A1; US9469805B2

Designated contracting state (EPC)
BE DE FR GB IT NL SE

DOCDB simple family (publication)
EP 0100963 A2 19840222; **EP 0100963 A3 19841003**; **EP 0100963 B1 19861203**; AU 1753783 A 19840209; BR 8304114 A 19840307; DE 3228843 A1 19840202; DE 3228843 C2 19841129; DE 3368018 D1 19870115; ES 524623 A0 19841216; ES 8501422 A1 19841216; FI 832786 A0 19830802; FI 832786 A 19840203; JP S5947230 A 19840316; US 4786661 A 19881122; ZA 835534 B 19840328

DOCDB simple family (application)
EP 83107392 A 19830727; AU 1753783 A 19830801; BR 8304114 A 19830801; DE 3228843 A 19820802; DE 3368018 T 19830727; ES 524623 A 19830801; FI 832786 A 19830802; JP 14095883 A 19830801; US 51851183 A 19830729; ZA 835534 A 19830728