

Title (en)

USE OF VINYLCHLORIDE POLYMER POWDERS IN THE MANUFACTURE OF BATTERY SEPARATORS

Publication

EP 0000083 B1 19811202 (FR)

Application

EP 78200027 A 19780601

Priority

FR 7717798 A 19770607

Abstract (en)

[origin: ES470544A1] Process for the polymerization of vinyl chloride in aqueous suspension in the presence of a dispersing system comprising a cellulosic derivative and an anionic emulsifying agent wherein the polymerization is initiated by an oil-soluble initiator and a water-soluble free radical polymerization initiator is added in the course of polymerization. The thus obtained polyvinyl chloride powders are particularly suitable for the production of battery separators.

IPC 1-7

H01M 2/16

IPC 8 full level

C08F 2/00 (2006.01); **C08F 2/16** (2006.01); **C08F 2/18** (2006.01); **C08F 14/00** (2006.01); **C08F 2/20** (2006.01); **C08F 4/00** (2006.01); **C08F 4/28** (2006.01); **C08F 14/06** (2006.01); **H01M 50/414** (2021.01)

CPC (source: EP US)

C08F 14/06 (2013.01 - EP US); **H01M 50/414** (2021.01 - EP US); **Y02E 60/10** (2013.01 - EP); **Y10S 526/91** (2013.01 - EP US); **Y10S 526/911** (2013.01 - EP US)

C-Set (source: EP US)

C08F 14/06 + C08F 2/18

Cited by

FR2505095A1

Designated contracting state (EPC)

BE CH DE FR GB LU NL SE

DOCDB simple family (publication)

EP 0000083 A1 19781220; **EP 0000083 B1 19811202**; AT 369754 B 19830125; AT A410978 A 19820615; DE 2861393 D1 19820128; ES 470544 A1 19790101; FI 63767 B 19830429; FI 63767 C 19830810; FI 781810 A 19781208; FR 2393815 A1 19790105; FR 2393815 B1 19800118; IT 1098315 B 19850907; IT 7824304 A0 19780607; JP S543895 A 19790112; US 4243562 A 19810106

DOCDB simple family (application)

EP 78200027 A 19780601; AT 410978 A 19780606; DE 2861393 T 19780601; ES 470544 A 19780606; FI 781810 A 19780607; FR 7717798 A 19770607; IT 2430478 A 19780607; JP 6757978 A 19780605; US 91181178 A 19780602