

Title (en)
HIGHLY CLEAN POROUS POLYVINYL ACETAL RESIN, METHOD FOR PREPARING THE SAME, AND METHOD FOR STORING THE SAME

Title (de)
HOCHREINES PORÖSES POLYVINYLACETATHARZ, HERSTELLUNGSVERFAHREN DAFÜR UND DESSEN SPEICHERVERFAHREN

Title (fr)
RESINE D'ACETAL DE POLYVINYLE POREUSE ET D'UNE GRANDE PROPRETE, PROCEDE DE FABRICATION ET PROCEDE DE STOCKAGE DE CETTE RESINE

Publication
EP 1035157 A4 20010207 (EN)

Application
EP 97913421 A 19971121

Priority
JP 9704249 W 19971121

Abstract (en)
[origin: EP1035157A1] A porous poly(vinyl acetal) resin body is made to have COD of 5 ppm or smaller, a conductivity of 5 mu S/cm or lower, and the number of particles having a size of 2.5 mu m or larger of 50,000/cc or smaller, as measures for the cleanliness. Using the porous poly(vinyl acetal) resin body having such a high degree of cleanliness in a cleaning process in a clean room or the like, one can reduce or eliminate a conventionally required pretreatment such as a thorough cleaning of the body to prevent elution of contaminants. <IMAGE>

IPC 1-7
C08J 9/00; B08B 1/00; A47L 25/00; C08F 8/28

IPC 8 full level
B08B 1/00 (2006.01); **C08F 8/28** (2006.01)

CPC (source: EP)
B08B 1/14 (2024.01)

Citation (search report)

- [E] EP 0937509 A1 19990825 - KANEBO LTD [JP]
- [A] US 5340407 A 19940823 - BOLDEN PAUL L [US], et al
- [A] US 4566911 A 19860128 - TOMITA YOGI [JP], et al
- [E] DATABASE WPI Section Ch Week 199933, Derwent World Patents Index; Class A14, AN 1999-389450, XP002155469
- [A] DATABASE WPI Section Ch Week 200046, Derwent World Patents Index; Class A14, AN 2000-507828, XP002155470
- See also references of WO 9927003A1

Designated contracting state (EPC)
DE GB IE

DOCDB simple family (publication)
EP 1035157 A1 20000913; **EP 1035157 A4 20010207**; **EP 1035157 B1 20060308**; AU 5066398 A 19990615; DE 69735412 D1 20060504; DE 69735412 T2 20060810; WO 9927003 A1 19990603

DOCDB simple family (application)
EP 97913421 A 19971121; AU 5066398 A 19971121; DE 69735412 T 19971121; JP 9704249 W 19971121