

Title (en)

POLYMERIZATION REACTOR SCALE PREVENTION

Publication

EP 0496816 A4 19921028 (EN)

Application

EP 90916607 A 19901017

Priority

- US 42441589 A 19891020
- US 34426989 A 19890427

Abstract (en)

[origin: WO9106576A1] Polyvinyl chloride reactor wall scale is reduced by conducting the polymerization in the presence of a phenothiazine dimer or higher oligomer made by reacting an aldehyde such as acetaldehyde or benzaldehyde with phenothiazine, or by reacting 2-acetylphenothiazine with formaldehyde.

IPC 1-7

C08F 2/18; **C08F 2/24**; **C08F 2/02**; **C07D 279/20**

IPC 8 full level

C07D 279/20 (2006.01); **C08F 2/00** (2006.01); **C08F 2/02** (2006.01); **C08F 2/16** (2006.01); **C08F 2/18** (2006.01); **C08F 2/24** (2006.01); **C08F 2/44** (2006.01); **C08F 14/00** (2006.01); **C08F 14/06** (2006.01); **C08K 5/45** (2006.01)

IPC 8 main group level

C08F (2006.01)

CPC (source: EP)

C07D 279/20 (2013.01); **C08F 2/004** (2013.01); **C08F 2/005** (2013.01); **C08F 14/06** (2013.01)

Citation (search report)

- [X] WO 8900993 A1 19890209 - OCCIDENTAL CHEM CO [US]
- See references of WO 9106576A1

Designated contracting state (EPC)

BE DE FR GB IT

DOCDB simple family (publication)

WO 9106576 A1 19910516; AU 6715990 A 19910531; CN 1036400 C 19971112; CN 1051044 A 19910501; EP 0496816 A1 19920805; EP 0496816 A4 19921028; JP 2000169460 A 20000620; JP 3053212 B2 20000619; JP 3305690 B2 20020724; JP H05501892 A 19930408; NO 912407 D0 19910620; NO 912407 L 19910620

DOCDB simple family (application)

US 9005829 W 19901017; AU 6715990 A 19901017; CN 90108604 A 19901020; EP 90916607 A 19901017; JP 2000007364 A 20000117; JP 51556290 A 19901017; NO 912407 A 19910620