

Title (en)

Process for preventing polymer buildup in a polymerization reactor.

Title (de)

Verfahren zum Verhindern der Polymerkrustenabscheidung an den Reaktorwänden.

Title (fr)

Procédé pour empêcher le dépôt de polymère dans un réacteur de polymérisation.

Publication

**EP 0000400 A1 19790124 (EN)**

Application

**EP 78100399 A 19780714**

Priority

US 81597777 A 19770715

Abstract (en)

[origin: US4255470A] This invention relates to a process of coating the internal surface of a polymerization reactor in order to substantially eliminate the buildup of polymer on said surfaces during the polymerization process. There is applied to the surfaces a coating composition containing a straight chain or branched polyaromatic amine dissolved in an aqueous acid solution and thereafter the coated surfaces are flushed or rinsed with water without drying the same.

IPC 1-7

**C08F 2/00**; C08F 14/00; C23F 15/00

IPC 8 full level

**C09K 3/00** (2006.01); **C08F 2/00** (2006.01); **C23F 14/02** (2006.01)

CPC (source: EP US)

**C08F 2/004** (2013.01 - EP US)

Citation (search report)

[A] FR 2362165 A1 19780317 - GOODRICH CO B F [US]

Cited by

US4713434A; GB2190604A; FR2598710A1; BE1000425A5; GB2190604B

Designated contracting state (EPC)

DE GB NL

DOCDB simple family (publication)

**EP 0000400 A1 19790124**; IN 148956 B 19810725; JP S5420089 A 19790215; US 4255470 A 19810310

DOCDB simple family (application)

**EP 78100399 A 19780714**; IN 743CA1978 A 19780705; JP 8312578 A 19780710; US 81597777 A 19770715