

Title (en)

TEMPORARY IDLING OF A POLYMERIZATION REACTION

Title (de)

ZEITWEILIGER LEERLAUF EINER POLYMERISATIONSREAKTION

Title (fr)

RALENTISSEMENT TEMPORAIRE D'UNE REACTION DE POLYMERISATION

Publication

**EP 0952990 A1 19991103 (EN)**

Application

**EP 98901780 A 19980113**

Priority

- US 9800553 W 19980113
- US 3448897 P 19970113
- US 638298 A 19980112

Abstract (en)

[origin: WO9830599A1] Disclosed is a method for idling a polymerization reaction. The method injects a sufficient amount of deactivating agent to deactivate the catalyst while allowing the reaction to be re-established simply by adding fresh catalyst. The idling method allows for maintaining polymerization reaction conditions during a shutdown and significantly reduces the amount of time associated with re-establishing polymerization reaction conditions.

IPC 1-7

**C08F 2/42; C08F 10/00**

IPC 8 full level

**C08F 2/00** (2006.01); **B01J 8/24** (2006.01); **C08F 2/34** (2006.01); **C08F 2/42** (2006.01); **C08F 4/642** (2006.01); **C08F 10/00** (2006.01)

CPC (source: EP)

**B01J 8/1809** (2013.01); **C08F 10/00** (2013.01); **B01J 2208/00637** (2013.01); **B01J 2219/00272** (2013.01)

Citation (search report)

See references of WO 9830599A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**WO 9830599 A1 19980716**; BR 9806869 A 20000418; CN 1239481 A 19991222; EP 0952990 A1 19991103; JP 2002514248 A 20020514

DOCDB simple family (application)

**US 9800553 W 19980113**; BR 9806869 A 19980113; CN 98801337 A 19980113; EP 98901780 A 19980113; JP 53121398 A 19980113