

Title (en)  
REDUCING FOAMING IN AGITATED AUTOCLAVE DURING POLYMERIZATION PROCESS

Title (de)  
REDUZIERUNG VON SCHAUMBILDUNG BEI EINEM GESCHÜTTELTEN AUTOKLAV WÄHREND EINES POLYMERISATIONSVERFAHRENS

Title (fr)  
RÉDUCTION DE LA FORMATION DE MOUSSE DANS UN AUTOCLAVE SOUS AGITATION PENDANT LE PROCÉDÉ DE POLYMÉRISATION

Publication  
**EP 2991756 A1 20160309 (EN)**

Application  
**EP 14723296 A 20140415**

Priority  
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• US 2014034163 W 20140415

Abstract (en)  
[origin: WO2014179049A1] Apparatuses and methods for preparing polyamide polymer with reduced foaming comprise steps of introducing a polymerizable composition including a polyamide salt into an agitated autoclave for polymerization, and increasing pressure within the agitated autoclave during a first cycle until a relative high pressure is achieved while agitating the polymerizable composition with an agitator. Additional steps include maintaining the pressure at the relative high pressure during a second cycle at least in part by venting the agitated autoclave, and stopping or significantly slowing movement of the agitator during at least a portion of the second cycle until a foam level within the agitated autoclave is reduced.

IPC 8 full level  
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Citation (search report)  
See references of WO 2014179049A1

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