

Title (en)

CHEMICAL COMPOSITION AND PROCESS

Title (de)

CHEMISCHE ZUSAMMENSETZUNG UND VERFAHREN

Title (fr)

COMPOSITION CHIMIQUE ET PROCEDE

Publication

EP 1963411 A1 20080903 (EN)

Application

EP 06813085 A 20061110

Priority

- SE 2006050465 W 20061110
- EP 05112594 A 20051221
- EP 06813085 A 20061110

Abstract (en)

[origin: WO2007073318A1] The invention relates to a solid powdery composition comprising unexpanded thermally expandable microspheres including a thermoplastic polymer shell encapsulating a propellant and from about 0.1 to about 50 wt% of at least one inhibitor selected from the group consisting of acids having a melting point below about 200 °C and precursors thereof. The invention further relates to preparation and use thereof, a composition comprising a polymeric resin, preparation thereof, a process for working a polymeric resin and a material obtainable thereby.

IPC 8 full level

C08J 9/22 (2006.01); **C08J 9/224** (2006.01); **C08J 9/32** (2006.01)

CPC (source: EP KR)

C08J 9/0023 (2013.01 - EP); **C08J 9/22** (2013.01 - KR); **C08J 9/224** (2013.01 - KR); **C08J 9/32** (2013.01 - EP KR); **C08J 2203/22** (2013.01 - EP)

Citation (search report)

See references of WO 2007073318A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2007073318 A1 20070628; AR 059398 A1 20080409; BR PI0620298 A2 20111108; CN 101341201 A 20090107; CN 101341201 B 20110720; EP 1963411 A1 20080903; JP 2009520100 A 20090521; JP 5150509 B2 20130220; KR 100948122 B1 20100318; KR 20080068684 A 20080723; RU 2008129676 A 20100127; RU 2389736 C2 20100520; TW 200728370 A 20070801; TW I346671 B 20110811; UA 87945 C2 20090825

DOCDB simple family (application)

SE 2006050465 W 20061110; AR P060105579 A 20061218; BR PI0620298 A 20061110; CN 200680048315 A 20061110; EP 06813085 A 20061110; JP 2008547177 A 20061110; KR 20087010649 A 20061110; RU 2008129676 A 20061110; TW 95146982 A 20061215; UA A200809401 A 20061110