

Title (en)  
Method of preparing nanoparticles of silver

Title (de)  
Verfahren zur Herstellung von Silbernanoteilchen

Title (fr)  
Procédé de préparation de nanoparticules d'argent

Publication  
**EP 2030706 B1 20101110 (FR)**

Application  
**EP 07115455 A 20070831**

Priority  
EP 07115455 A 20070831

Abstract (en)  
[origin: EP2030706A1] Preparation of silver nanoparticles having diameter of less than 100 nm, dispersed in polymer matrix at a concentration of greater than 1 M, comprises reacting an organic silver salt and polymeric agent for nucleation and stabilization of silver nanoparticles; mixing the mixture obtained at reduction potential reducer and having an affinity of coordination with silver ions; and concentrating and separating the polymer matrix containing silver nanoparticles.

IPC 8 full level  
**B22F 9/24** (2006.01); **B22F 1/00** (2006.01)

CPC (source: EP US)  
**B22F 9/24** (2013.01 - EP US); **B22F 2998/00** (2013.01 - EP US)

C-Set (source: EP US)  
**B22F 2998/00** + **B22F 1/0545**

Cited by  
CN103785852A; CN102828176A; CN103079728A; CN102212806A; CN112059205A; WO2015000932A1; WO2016077936A1; WO2011110550A1; EP3099145A1; EP2781562A1; WO2014147079A1; EP3099146A1; WO2016189016A1; EP2671927A1; WO2013182588A1; EP2821164A1; WO2015000891A1; EP3287499A1; WO2018037072A1; EP3037161A1; US10676630B2; EP2608218A1; WO2013092450A1; WO2019215068A1; EP2468827A1; WO2012084813A1; WO2015000937A1; US9275773B2; EP2608217A1; WO2013092576A1; EP4163343A1; WO2023057419A1

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

DOCDB simple family (publication)  
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**EP 07115455 A 20070831**; AT 07115455 T 20070831; CA 2696588 A 20080826; DE 602007010457 T 20070831; EP 2008061142 W 20080826; ES 07115455 T 20070831; IL 20407510 A 20100221; JP 2010522346 A 20080826; KR 20107005565 A 20080826; PL 07115455 T 20070831; US 67589408 A 20080826