

**Method For Producing A Metal Nanoparticle Dispersion,
Metal Nanoparticle Dispersion, And Use Of Said Metal
Nanoparticle Dispersion**

Abstract

5 The invention relates to a method for producing a
metal nanoparticle dispersion, in particular a silver
nanoparticle dispersion, wherein after the production of
nanoscale metal particles, stabilized by means of at
least one auxiliary dispersing agent containing at least
10 one free carboxylic acid group or salt thereof as a
functional group, in at least one liquid dispersant
(solvent), flocculation of the metal nanoparticles is
deliberately caused, the formed metal nanoparticle
flocculation is dispersed again in at least one liquid
15 dispersant, optionally by adding a base, and the metal
nanoparticle dispersion is set to a desired metal
nanoparticle concentration. The invention further relates
to a metal nanoparticle dispersion, in particular a
silver nanoparticle dispersion, in particular produced by
20 means of the method according to the invention, and to
the use of said metal nanoparticle dispersion.

(No Suitable Figure)