

Title (en)
METAL DISPERSION WITH INCREASED STABILITY

Title (de)
METALLDISPERSION MIT ERHÖHTER STABILITÄT

Title (fr)
DISPERSION MÉTALLIQUE À STABILITÉ ACCRUE

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Application
EP 16781113 A 20161012

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Abstract (en)
[origin: WO2017071949A1] The invention relates to metal dispersions containing 50 to 80 wt.% of silver nanoparticles, 15 to 45 wt.% of water, and a dispersant, said dispersant containing copolymers that contain 1 to 99 wt.% of structural units of the formula (1), in which R represents hydrogen or C1-C6-alkyl, A represents C2-C4 alkaline groups, and B represents C2-C4 alkaline groups, with the proviso that A differs from B, and m, n independently of each other represent a whole number from 1 to 200, and 1 to 99 wt.% of structural units of the formula (2), in which Xa represents an aromatic or aliphatic group with 1 to 30 C atoms, said group optionally containing one or more heteroatoms, for example 1, 2, or 3 heteroatoms, of N, O, and S, Za represents H or (C1-C4)-alkyl, Zb represents H or (C1-C4)-alkyl, and Zc represents H or (C1-C4)-alkyl.

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