

Title (en)  
INK BASED ON SILVER NANOPARTICLES

Title (de)  
TINTE AUF DER BASIS VON SILBERNANOPARTIKELN

Title (fr)  
ENCRE À BASE DE NANOPARTICULES D'ARGENT

Publication  
**EP 4073182 A1 20221019 (FR)**

Application  
**EP 20807407 A 20201119**

Priority  
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Abstract (en)  
[origin: WO2021115750A1] The present invention relates to formulations of ink based on nanoparticles of silver and of metal oxides. In particular, the present invention relates to formulations of ink based on nanoparticles of silver and of metal oxides, said inks being stable, having improved conductivity and making it possible to advantageously form electrodes and/or conductive tracks that are particularly suitable for photovoltaic cells, for example on a silicon and/or glass substrate.

IPC 8 full level  
**C09D 11/322** (2014.01); **B82Y 30/00** (2011.01); **C08K 3/22** (2006.01); **C09D 11/03** (2014.01); **C09D 11/037** (2014.01); **C09D 11/14** (2006.01); **C09D 11/52** (2014.01); **H01L 27/142** (2014.01)

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**B82Y 30/00** (2013.01 - IL); **C08K 3/08** (2013.01 - KR US); **C08K 3/22** (2013.01 - IL KR); **C08K 3/40** (2013.01 - US); **C09D 11/03** (2013.01 - KR); **C09D 11/033** (2013.01 - US); **C09D 11/037** (2013.01 - EP IL KR US); **C09D 11/10** (2013.01 - KR); **C09D 11/14** (2013.01 - EP IL); **C09D 11/322** (2013.01 - EP IL); **C09D 11/52** (2013.01 - EP IL KR US); **H01B 1/22** (2013.01 - EP IL KR); **H01L 31/022425** (2013.01 - EP IL KR); **H01L 31/0747** (2013.01 - EP IL US); **B82Y 30/00** (2013.01 - EP US); **B82Y 40/00** (2013.01 - US); **C08K 3/22** (2013.01 - EP); **C08K 2003/0806** (2013.01 - EP IL KR US); **C08K 2003/085** (2013.01 - EP IL KR); **C08K 2003/0862** (2013.01 - EP IL KR); **C08K 2201/011** (2013.01 - EP IL KR); **Y02E 10/50** (2013.01 - EP)

Citation (search report)  
See references of WO 2021115750A1

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DOCDB simple family (publication)  
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