

Title (en)

COLOURED MATERIAL BASED ON METAL NANOPARTICLES

Title (de)

FARBIGES MATERIAL AUF DER BASIS VON METALLNANOPARTIKELN

Title (fr)

MATÉRIAU COLORÉ À BASE DE NANOPARTICULES MÉTALLIQUES

Publication

EP 3976716 A1 20220406 (FR)

Application

EP 20743192 A 20200527

Priority

- FR 1905635 A 20190528
- FR 2020050895 W 20200527

Abstract (en)

[origin: WO2020240137A1] The invention relates to methods for producing coloured materials with the use of metal nanoparticles of gold, copper or silver, to said coloured materials, and to the uses of same in various applications.

IPC 8 full level

C09C 1/00 (2006.01); **B01J 13/02** (2006.01); **C01G 7/00** (2006.01); **C08K 3/08** (2006.01); **C08K 7/04** (2006.01); **C08K 9/02** (2006.01); **C08K 9/12** (2006.01); **C09C 1/64** (2006.01)

CPC (source: EP US)

B01J 13/02 (2013.01 - EP); **C01G 7/00** (2013.01 - EP); **C08K 3/08** (2013.01 - EP); **C08K 9/12** (2013.01 - EP US); **C09C 1/0078** (2013.01 - EP); **C09C 1/642** (2013.01 - EP US); **C09C 3/063** (2013.01 - US); **C09C 3/066** (2013.01 - US); **C01P 2004/03** (2013.01 - US); **C01P 2004/04** (2013.01 - US); **C01P 2004/20** (2013.01 - US); **C01P 2004/61** (2013.01 - US); **C01P 2004/84** (2013.01 - US); **C08K 9/02** (2013.01 - EP); **C08K 2003/0806** (2013.01 - EP); **C08K 2003/0831** (2013.01 - EP); **C08K 2003/085** (2013.01 - EP); **C08K 2201/005** (2013.01 - EP US); **C09C 2200/1004** (2013.01 - EP); **C09C 2200/102** (2013.01 - EP); **C09C 2200/1054** (2013.01 - EP); **C09C 2200/1058** (2013.01 - EP); **C09C 2200/502** (2013.01 - EP)

C-Set (source: EP)

1. **C08K 9/12 + C08L 63/00**
2. **C08K 3/08 + C08L 63/00**

Citation (search report)

See references of WO 2020240137A1

Designated contracting state (EPC)

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BA ME

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