

Title (en)

STABLE COMPOSITION FOR CATALYTIC DEPOSITION OF SILVER

Title (de)

STABILE ZUSAMMENSETZUNG ZUR KATALYTISCHEN ABSCHEIDUNG VON SILBER

Title (fr)

COMPOSITION STABLE POUR DÉPÔT CATALYTIQUE D'ARGENT

Publication

**EP 4284962 A1 20231206 (FR)**

Application

**EP 22701064 A 20220124**

Priority

- FR 2100838 A 20210128
- IB 2022050577 W 20220124

Abstract (en)

[origin: CA3206610A1] The present invention describes a solution (S) comprising at least one metal salt (M), a reducing agent (R) which makes it possible to reduce the metal salt (M), and a stabilising additive (T) of formula (F1): F1 in which the Ra, Rb and Rc groups denote, independently of one another, an alkane, an alkene or an alkyne, which may be independently linear, branched or cyclic and which comprise from 1 to 20 carbon atoms, and where the Rd and Re groups denote, independently of one another, a hydrogen atom, or an alkane, an alkene or an alkyne, which may each be independently linear, branched or cyclic and which comprise from 1 to 20 carbon atoms.

IPC 8 full level

**C23C 18/40** (2006.01); **C23C 18/44** (2006.01)

CPC (source: EP IL KR)

**C23C 18/1687** (2013.01 - KR); **C23C 18/40** (2013.01 - EP IL KR); **C23C 18/44** (2013.01 - EP IL KR)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

**FR 3119172 A1 20220729**; CA 3206610 A1 20220804; EP 4284962 A1 20231206; IL 304790 A 20230901; JP 2024504757 A 20240201; KR 20230131275 A 20230912; WO 2022162512 A1 20220804

DOCDB simple family (application)

**FR 2100838 A 20210128**; CA 3206610 A 20220124; EP 22701064 A 20220124; IB 2022050577 W 20220124; IL 30479023 A 20230727; JP 2023545755 A 20220124; KR 20237028239 A 20220124