Title (en)

HEAT-TREATED MATERIAL HAVING LOW RESISTIVITY AND IMPROVED MECHANICAL PROPERTIES

Title (de)

WÄRMEBEHANDELTES MATERIAL MIT NIEDRIGEM WIDERSTAND UND VERBESSERTEN MECHANISCHEN EIGENSCHAFTEN

Title (fr)

MATERIAU TRAITE THERMIQUEMENT A FAIBLE RESISTIVITE ET PROPRIETES MECANIQUES AMELIOREES

Publication

EP 3880624 A1 20210922 (FR)

Application

EP 19835446 A 20191115

Priority

- FR 1860589 A 20181116
- FR 2019052719 W 20191115

Abstract (en)

[origin: WO2020099802A1] The invention relates to a material comprising a transparent substrate coated with a thin-film stack comprising at least one silver-based functional metal film, at least one zinc-based metal film positioned above and/or below a silver-based functional metal film, and at least one nickel oxide-based film positioned above and/or below said silver-based functional metal film and separated from said film by at least one crystallised dielectric film.

IPC 8 full level

C03C 17/36 (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2020099802A1

Designated contracting state (EPC)

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FR 3088635 A1 20200522; **FR 3088635 B1 20220401**; CO 2021006353 A2 20210621; EP 3880624 A1 20210922; MX 2021005392 A 20210706; US 11565968 B2 20230131; US 2022002191 A1 20220106; WO 2020099802 A1 20200522

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FR 1860589 A 20181116; CO 2021006353 A 20210514; EP 19835446 A 20191115; FR 2019052719 W 20191115; MX 2021005392 A 20191115; US 201917291890 A 20191115