

Title (en)

METHOD OF REPAIRING A NON-LINE OF SIGHT FEATURE VIA A MULTI-LAYER COATING

Title (de)

REPARATURVERFAHREN VON FEATURES AUSSERHALB DER SICHTLINIE ÜBER EINE MEHRSCICHTIGE BESCHICHTUNG

Title (fr)

PROCÉDÉ POUR RÉPARER UNE CARACTÉRISTIQUE CACHÉE AU MOYEN D'UN REVÊTEMENT MULTICOUCHES

Publication

EP 3623498 A1 20200318 (EN)

Application

EP 19197228 A 20190913

Priority

US 201816131734 A 20180914

Abstract (en)

Aspects of the disclosure are directed to a method of repairing a non-line of sight feature on a surface (402), the method comprising machining a worn irregular non-line of sight surface (402) to provide a substantially planar repair surface (406), depositing a nickel plate base layer (408) having a base layer thickness on the substantially planar repair surface (406), and depositing a protective layer (410) having a protective layer (410) thickness on the nickel plate base layer (408).

IPC 8 full level

C23C 28/02 (2006.01); **C23C 10/02** (2006.01); **C25D 3/12** (2006.01)

CPC (source: EP US)

C23C 10/02 (2013.01 - EP); **C23C 28/021** (2013.01 - EP); **C23C 28/022** (2013.01 - EP); **C23C 28/3215** (2013.01 - US); **C25D 3/12** (2013.01 - EP); **C25D 5/02** (2013.01 - US); **C25D 5/34** (2013.01 - US)

Citation (applicant)

- US 8541069 B2 20130924 - GREENBERG MICHAEL D [US], et al
- US 9885110 B2 20180206 - NOVIKOV DMITRI [US], et al

Citation (search report)

- [X] EP 1013786 A1 20000628 - GE AVIAT SERVICES OPERATION PT [SG]
- [X] EP 1123987 A1 20010816 - GEN ELECTRIC [US]
- [I] EP 1411148 A1 20040421 - ALSTOM TECHNOLOGY LTD [CH]

Cited by

US2024133040A1

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

DOCDB simple family (publication)

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DOCDB simple family (application)

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