

Title (en)
SELF-LUBRICATING COMPOSITE COATING

Title (de)
SELBSTSCHMIERENDE VERBUNDBESCHICHTUNG

Title (fr)
REVÊTEMENT COMPOSITE AUTO-LUBRIFIANT

Publication
EP 3006605 A1 20160413 (FR)

Application
EP 14188163 A 20141008

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Abstract (en)
[origin: WO2016055409A1] The invention concerns a self-lubricating solid composite coating intended, in particular, for application in timepiece mechanisms, characterised in that it comprises graphene and/or graphene oxide particles (3) distributed in a metal matrix (4).

Abstract (fr)
L'invention a pour objet un revêtement solide composite autolubrifiant destiné notamment à une application aux mécanismes d'horlogerie caractérisé en ce qu'il comprend des particules (3) de graphène et/ ou d'oxyde de graphène réparties dans une matrice (4) métallique.

IPC 8 full level
C25D 5/12 (2006.01); **C25D 5/48** (2006.01); **C25D 5/50** (2006.01); **C25D 7/00** (2006.01); **C25D 15/00** (2006.01); **C25D 3/12** (2006.01); **C25D 3/56** (2006.01)

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