

Title (en)
METHOD FOR FORMING A HARDENED SURFACE ON A SUBSTRATE

Title (de)
VERFAHREN ZUR BILDUNG EINER GEHÄRTETEN OBERFLÄCHE AUF EINEM SUBSTRAT

Title (fr)
PROCEDE DE FORMATION D'UNE SURFACE DURCIE SUR UN SUBSTRAT

Publication
EP 1749113 A4 20090415 (EN)

Application
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Abstract (en)
[origin: WO2005116286A2] The invention encompasses a method of forming a metallic coating. A metallic glass coating is formed over a metallic substrate. After formation of the coating, at least a portion of the metallic glass can be converted into a crystalline material having a nanocrystalline grain size. The invention also encompasses metallic coatings comprising metallic glass. Additionally, the invention encompasses metallic coatings comprising crystalline metallic material, with at least some of the crystalline metallic material having a nanocrystalline grain size.

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Citation (search report)
• [X] US 6258185 B1 20010710 - BRANAGAN DANIEL J [US], et al
• [X] US 2003051781 A1 20030320 - BRANAGAN DANIEL J [US]
• [XP] WO 2004106565 A2 20041209 - NANOSTEEL CO [US], et al
• See references of WO 2005116286A2

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