

Title (en)
ANTI-GALLING METHOD FOR TREATING MATERIALS

Title (de)
REIBUNGSVERHINDERUNGSVERFAHREN ZUR BEHANDLUNG VON MATERIALIEN

Title (fr)
PROCÉDÉ ANTI-GRIPPAGE POUR LE TRAITEMENT DE MATÉRIAUX

Publication
EP 3169757 A1 20170524 (EN)

Application
EP 14781678 A 20140714

Priority
IT 2014000189 W 20140714

Abstract (en)
[origin: WO2016009453A1] An anti-galling method for treating materials, which provides for subjecting at least one of the at least two components mutually coupled with at least one degree of freedom, made of metallic material, to a first preliminary step of thermal treatments to increase surface hardness and to a second preliminary step of surface grinding, which consists in - performing a first step of washing at least one portion of the surface of the at least one component subjected previously to the preliminary steps; - performing a second step of shot peening the at least one portion of the surface of the at least one component previously subjected to washing; - performing a third step of applying a layer of molybdenum disulfide to the at least one portion of the at least one component previously subjected to shot peening.

IPC 8 full level
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CPC (source: EP KR US)
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Citation (search report)
See references of WO 2016009453A1

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Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2016009453 A1 20160121; AU 2014401013 A1 20170112; AU 2014401013 B2 20181206; BR 112017000335 A2 20171107;
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