

Title (en)

METHOD FOR DEPOSITING ON A SUBSTRATE A WEAR-RESISTANT DECORATIVE COATING LAYER, AND OBJECT PRODUCED ACCORDING TO THIS METHOD

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Application

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Abstract (en)

[origin: WO8704812A1] The method disclosed comprises, during a first step, the vacuum deposition on the surface of a substrate (10) of at least a first layer (11) of at least one metal elected amongst a group including titanium, zirconium, hafnium, vanadium, niobium, tantalum, chromium, molybdenum, tungsten, aluminium, to which there is added at least one element selected amongst the group including carbon, nitrogen, oxygen, boron, silicon, fluorine, chlorine, sulphur, phosphorus, and during a second step, the activation of said first layer by ionic bombardment in vacuum conditions and the simultaneous deposition of a second fine layer (12) of a metal and/or a metal alloy, and finally, during a third step, the galvanic deposition of a third layer (13) of a decorative metal coating on said second layer (12).

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