

Title (en)
METHOD FOR CHARACTERISATION OF A LASER ENGRAVING OF A FABRIC, CORRESPONDING COMPUTER PROGRAM AND SYSTEM

Title (de)
VERFAHREN ZUR CHARAKTERISIERUNG EINER LASERGRAVUR EINES GEWEBES, ENTSPRECHENDES COMPUTERPROGRAMM UND SYSTEM

Title (fr)
PROCÉDÉ DE CARACTÉRISATION D'UNE GRAVURE AU LASER D'UN TISSU, PROGRAMME INFORMATIQUE CORRESPONDANT ET SYSTÈME

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Application
EP 18382607 A 20180813

Priority
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Abstract (en)
Method for characterisation of a laser engraving of a fabric, corresponding computer program and system. The method comprising providing a pattern (100) having a plurality of engraved zones (101) for different degrees of engraving, and a processing stage comprising the steps of: [a] providing a fabric image (200) and at least one fabric parameter, thus characterising a target fabric;[b] providing at least one laser engraving parameter, thus characterising a target laser engraving;[c] generating a plurality of output images (301), each for a different degree of engraving;[d] establishing a correspondence between each engraved zone (101) and the output image that is more similar;[e] thus obtaining a correspondence between degrees of engraving in said pattern (100) and degrees of engraving for said target laser engraving applied to said target fabric;thus obtaining a characterisation of said target laser engraving for said target fabric given said pattern.

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CPC (source: EP)
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Citation (search report)

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- [A] US 5916461 A 19990629 - COSTIN DARRYL J [US], et al
- [A] US 6819972 B1 20041116 - MARTIN CLARENCE H [US], et al
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Designated contracting state (EPC)
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