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(71) Applicant: **Stamperia Altair S.r.l.**
59100 Prato (IT)

(72) Inventor: **Lenzi, Paolo**
59100, Prato (IT)

(74) Representative: **Bardini, Marco Luigi et al**
c/o Società Italiana Brevetti S.p.A.
Corso dei Tintori, 25
50122 Firenze (IT)

(54) **Printing process on polyester or polyester-mixed textile products, and textile products thus obtained**

(57) The process according to the invention consists in applying a printing paste containing high concentrations of strong alkali on a substrate in polyester or polyester mixed. The paste is applied through a printing matrix on which there is formed a certain pattern, whereby said pattern becomes reproduced on the textile substrate

as a result of a basic hydrolysis reaction produced on the polyester by the strong alkali. The resulting effect of areas with different degradation characteristics is triggered further to a drying, steaming or thermofixing step at high temperature carried out after the printing step.

EP 1 905 889 A3



EUROPEAN SEARCH REPORT

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| The present search report has been drawn up for all claims | | | |
| Place of search The Hague | | Date of completion of the search 13 February 2009 | Examiner Menard, Claire |
| <p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p> | | | |

 2
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**ANNEX TO THE EUROPEAN SEARCH REPORT
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EP 07 11 6696

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