

Title (en)
Printing process on raw textile materials, and textile products thus obtained

Title (de)
Druckverfahren auf Rohtextilmaterialien sowie daraus hergestellte Textilprodukte

Title (fr)
Procédé d'impression sur des textiles bruts et produits textiles ainsi obtenus.

Publication
EP 1591582 A3 20060705 (EN)

Application
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Priority
IT FI20040098 A 20040426

Abstract (en)
[origin: EP1591582A2] In a printing process that can be used on a raw textile substrate in natural and/or artificial cellulose fibers, alone or in combination with raw and/or dyed yarns of different composition, a printing paste is directly applied on the substrate, through a printing matrix carrying the pattern to be reproduced, the printing paste comprising a highly concentrated oxidative agent in a highly alkaline environment, together with stabilizing agents and complexing agents suitable for making the action of the oxidative agent gradual and for preventing catalytic reactions being triggered that could lead to the fibers being damaged.

IPC 8 full level
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Citation (search report)

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- [A] US 4247295 A 19810127 - PATXOT FRANCISCO J
- [A] GB 793733 A 19580423 - FMC CORP
- [A] JP S5488376 A 19790713 - TAKENI SENKA KK
- [A] EP 0449797 A1 19911002 - MONSANTO EUROPE SA [BE]

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