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(74) Agent: **MODIANO, Guido**; Modiano & Associati, Via
Meravigli, 16, I-20123 Milano (IT).

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(71) Applicant (for all designated States except US): **CON-
SIGLIO NAZIONALE DELLE RICERCHE [IT/IT]**;
Piazzale Aldo Moro, 7, I-00185 Roma (IT).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **DEDIU, Valentin**
[MD/IT]; Via Oblach, 3, I-40141 Bologna (IT). **TALIANI,**
Carlo [IT/IT]; Via Dotti, 10, I-40135 Bologna (IT).

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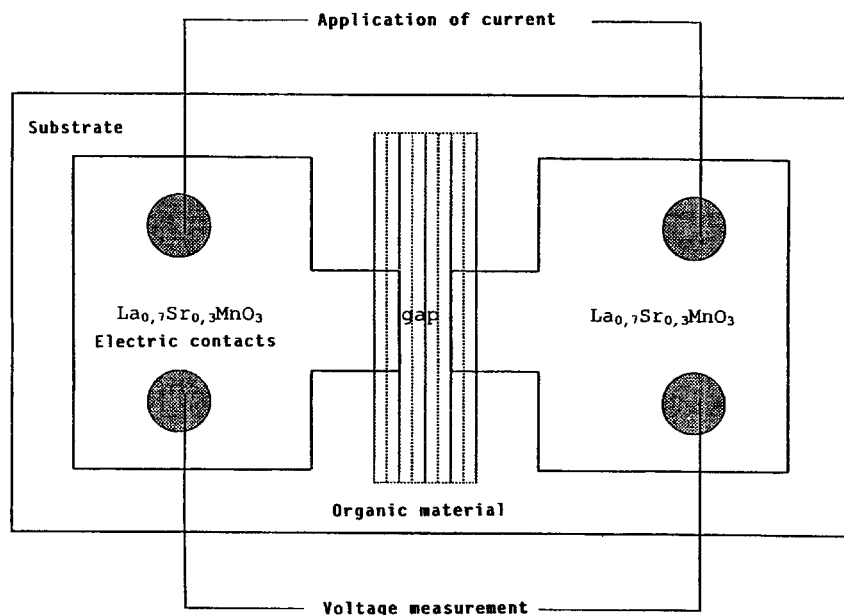
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(54) Title: METHOD AND DEVICE FOR TRANSFERRING SPIN-POLARIZED CHARGE CARRIERS



(57) Abstract: A method for transferring spin-polarized charge carriers, comprising the steps of: a) injection of spin-polarized charge carriers in an organic material and b) transport of the spin-polarized charge carriers through the organic material. The invention also relates to a device for the spin-polarized transfer of charge carriers, comprising: a) a medium suitable for the transport of spin-polarized charge carriers; and b) means for injecting spin-polarized charge carriers into the medium suitable for the transport of spin-polarized charge carriers, the medium suitable for the transport of spin-polarized charge carriers comprising an organic material.



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