



ISTITUTO ITALIANO
DI TECNOLOGIA

TITLE

Apparatus for transferring a conductive pattern to a substrate and corresponding scheme transfer process

INVENTORS

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DESCRIPTION

The present invention relates to techniques for transferring conductive patterns to a substrate, comprising a module configured to transfer a scheme of a sinterable material to said substrate and an optical module. The solution is particularly aimed at printing conductive wires using sintering of inks that contain metal nanoparticles sprayed onto a support.

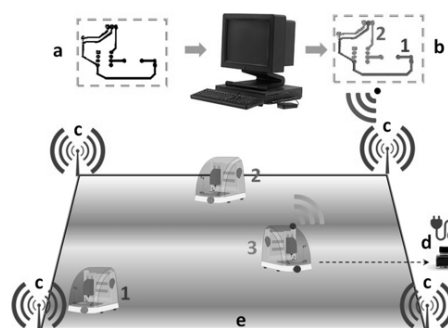


Figure 1.

APPLICATIONS

Printable schemes

KEYWORDS

Nanoparticles, printable electronics, metal, substrate, optical modules

BIBLIOGRAPHIC DATA

Apparecchiatura per trasferire uno schema conduttivo a un substrato e corrispondente procedimento di trasferimento di schema

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| Applicants | Fondazione Istituto Italiano di Tecnologia |

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