

## Title (en)

METHOD FOR TRANSFERRING AT LEAST ONE MICROMETER OR MILLIMETRE-SIZED OBJECT BY MEANS OF A POLYMER HANDLE

## Title (de)

VERFAHREN ZUR ÜBERTRAGUNG VON MINDESTENS EINEM OBJEKT IN MIKROMETER- ODER MILLIMETERGRÖSSE MITTELS EINES POLYMERGRIFFS

## Title (fr)

PROCEDE DE TRANSFERT D'AU MOINS UN OBJET DE TAILLE MICROMETRIQUE OU MILLIMETRIQUE AU MOYEN D'UNE POIGNEE EN POLYMERE

## Publication

**EP 1803152 A2 20070704 (FR)**

## Application

**EP 05815527 A 20051018**

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- FR 2005050863 W 20051018
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## Abstract (en)

[origin: WO2006043000A2] The invention relates to a method for transferring at least one micrometer or millimeter sized object to a reception substrate by means of a handle. The inventive method consists in fixing a polymer handle to said object in such a way that a deformable structure consisting of the superimposed handle and object is obtainable, in preparing the surface of the object face which is opposite to the handle for the adhesion thereof to the reception substrate face, in bringing said object face into contact with said reception substrate face, adhering it thereto after the deformation at least of the handle and in removing the polymer handle.

## IPC 8 full level

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## Citation (search report)

See references of WO 2006043000A2

## Citation (examination)

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- JIANG H. ET AL: "Finite deformation mechanics in buckled thin films on compliant support", PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCE OF THE UNITED STATES OF AMERICA, vol. 104, no. 40, 2 October 2007 (2007-10-02), pages 15607 - 15612

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## DOCDB simple family (application)

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