

Title (en)

METHOD FOR MANUFACTURING PARTICLES SUCH AS MAGNETIC MICRO- OR NANOPARTICLES

Title (de)

VERFAHREN ZUR HERSTELLUNG VON PARTIKELN, Z. B. MAGNETISCHEN MIKRO- ODER NANOPARTIKELN

Title (fr)

PROCEDE DE FABRICATION DE PARTICULES TELLES QUE DES MICRO OU NANOPARTICULES MAGNETIQUES

Publication

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Application

**EP 11730370 A 20110412**

Priority

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Abstract (en)

[origin: WO2011128585A1] The present invention relates to a method for manufacturing particles such as magnetic micro- or nanoparticles. Said manufacturing method comprises the following steps: depositing a layer of a first sacrificial material on a substrate; depositing a layer of a second sacrificial material that is different from said first sacrificial material; structuring the layer of the second sacrificial material by forming holes in the shape of the magnetic particles to be manufactured; depositing at least one material for manufacturing said particles covering the layer of the second material and at least partially filling said holes; selectively removing said second sacrificial material from said first sacrificial material such as to obtain the particles formed by said manufacturing material filling the holes and arranged on said layer of said first sacrificial material; and eliminating said first sacrificial material such as to release said particles.

IPC 8 full level

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C-Set (source: EP US)

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Citation (search report)

See references of WO 2011128585A1

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