

Title (en)

Apparatus and method for displacement of particles

Title (de)

Vorrichtung und Verfahren zur Verschiebung von Teilchen

Title (fr)

Dispositif et procédé de déplacement de particules

Publication

EP 1524675 B1 20110406 (FR)

Application

EP 04104982 A 20041012

Priority

FR 0350679 A 20031014

Abstract (en)

[origin: FR2860886A1] The displacement of a particle (10) putting into operation a device incorporating a substrate (4), a wave guide (2) and a network (6) formed on the wave guide, consists of: (a) injecting light with a wave length λ into the wave guide; (b) diffracting the light transmitted by the guide towards a medium (14) of nsuper index in which the particle is found. An independent claim is also included for a device for the displacement of a particle.

IPC 8 full level

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