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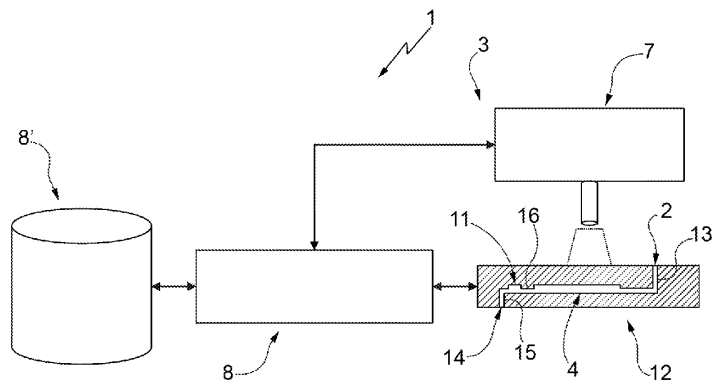


FIG.1

(57) Abstract: Method and microfluidic system (1) for the manipulation of particles; a detection device (7) acquires images of a specific particle (5) in a first position (IP) and in a second position (IIP); the difference is made between the two images in order to obtain a derived image in which the contours and the morphological characteristics of the specific particle (5) are more evident; in this manner, the type and the position of the particles can be identified more clearly, continuously and in a time-saving manner.

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