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(54) Title: ARRAYED BIOMOLECULES AND THEIR USE IN SEQUENCING

(57) Abstract

According to the present invention, a device comprising an array of molecules immobilised on a solid surface is disclosed, wherein the array has a surface density which allows each molecule to be individually resolved, e.g. by optical microscopy. Therefore, the arrays of the present invention consist of single molecules that are more spatially distinct than the arrays of the prior art.