

Title (en)  
SPATIALLY DIRECTED INTERACTION ON A SOLID SURFACE

Title (de)  
RÄUMLICH ORIENTIERTE WECHSELWIRKUNG AUF EINEN FESTEN TRÄGER

Title (fr)  
INTERACTION ORIENTEE DANS L'ESPACE SUR SURFACE SOLIDE

Publication  
**EP 1169122 A2 20020109 (EN)**

Application  
**EP 00912637 A 20000323**

Priority

- EP 0002578 W 20000323
- GB 9906827 A 19990324
- GB 9921950 A 19990916

Abstract (en)  
[origin: WO0056444A2] A composition of a liquid (26) is caused to interact with a narrow band shaped area at a chosen position on a solid surface within a flow channel (12) by hydrodynamic focusing of a guided stream of said liquid between two streams of guiding liquid (28). By altering the ratio of the flow rates of the two guiding liquid streams, the position of the guided liquid stream is changed and further interaction with the solid surface takes place along a second band shaped area. Using two such flow channels it is possible to produce a two dimensional array of interaction sites.

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**B01J 19/00**

IPC 8 full level  
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