

Title (en)

Process for preparing elements containing interlaid arrays of compositions in microareas and elements.

Title (de)

Verfahren zur Herstellung von Elementen, die ineinandergefügte Serien von in mikroskopischen Bereichen angeordneten Zusammensetzungen enthalten, und diese Elemente.

Title (fr)

Procédé pour la fabrication d'éléments comprenant des rangées imbriquées de compositions déposées dans des zones microscopiques, et éléments ainsi fabriqués.

Publication

**EP 0050474 A2 19820428 (EN)**

Application

**EP 81304791 A 19811014**

Priority

US 19694780 A 19801014

Abstract (en)

A process for preparing an element comprising a support in the form of a sheet or web having on one major surface thereof an array of walls capable of defining microareas on said support, which comprises introducing a first composition into a first set of microareas on said support, and introducing a second composition into a second interlaid set of microareas on said support, characterized in that radiation is directed toward said support at an acute angle with respect to the plane of said support, said walls interrupting a portion of the radiation to create a shadowed set of microareas while permitting exposure of an unshadowed, interlaid set of microareas, and selectively introducing said first composition into one set of microareas as a function of shadowing. Preferably the walls define microcells and the microcells of at least one of said sets are differentiated from the rest by at least one of depth, size, shape and orientation such that they are capable of being exposed to the radiation while the remaining set(s) are shadowed by the lateral walls.

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