

Title (en)

NANOFABRIC ARTICLES AND METHODS OF MAKING THE SAME

Title (de)

NANOSTOFFTEILCHEN UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)

DISPOSITIFS COMPORTANT DES ARTICLES EN NANOTISSU DISPOSES A L'HORIZONTALE ET PROCEDES DE PRODUCTION CORRESPONDANTS

Publication

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Application

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Priority

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Abstract (en)

[origin: EP2383749A2] A discrete electro-mechanical device includes a structure 182 having an electrically-conductive trace. A defined patch of nanotube fabric 154 is disposed in spaced relation to the trace; and the defined patch of nanotube fabric 154 is electromechanically deflectable between a first and second state. In the first state, the nanotube article is in contact with the trace. A low resistance signal path is in electrical communication with the defined patch of nanofabric 154. Under certain embodiments, the structure 182 includes a defined gap 180 into which the electrically conductive trace is disposed.

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IPC 8 full level

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