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# Microdevices and methods of manufacture

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(54) **MICRODEVICES AND METHODS OF MANUFACTURE**

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<b>C09K 19/34</b>	(2006.01)
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See application file for complete search history.

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(57)

**ABSTRACT**

Illustrative embodiments of microdevices and methods of manufacturing such microdevices are disclosed. In at least one illustrative embodiment, one or more microdevices may be formed on a substrate, with each of the one or more microdevices comprising a body micromachined from a continuous film formed on the substrate, the continuous film having a controlled microstructure of cellulose nanocrystals (CNC).

**19 Claims, 5 Drawing Sheets**

