

Block copolymer Architectures in Structure (1) Family
Monotethered flexible tethers at interfaces and edges of ABA architectures

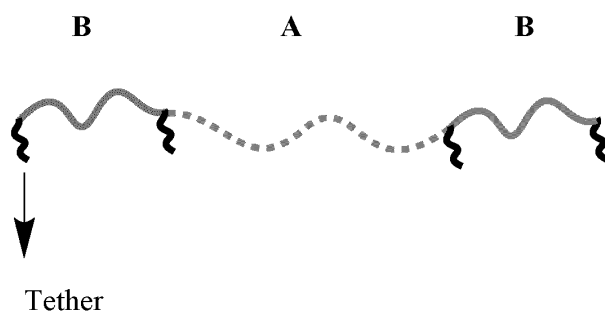


FIG. 1

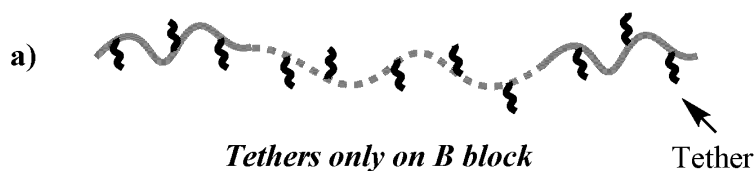
Block copolymer ABA Architectures in Structure (1)
Family Multitethered short-flexible tethers in
copolymerized segment, and at interfaces and edges of ABA
architectures

A

B

A

Tethers on both A and B block



Tethers only on A block



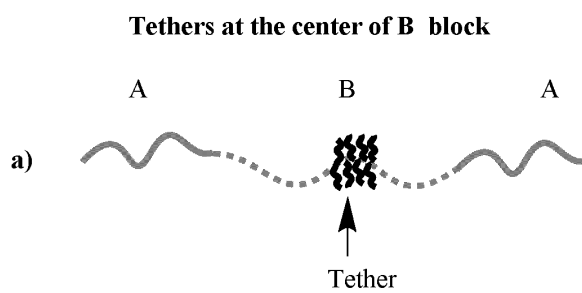
Short tethers at the interfaces and edges



Long tethers at the interfaces and edges



FIG. 2

**FIG. 3**

**Incorporation of low T_g Block Segments at the junction of
the ABA architectures**

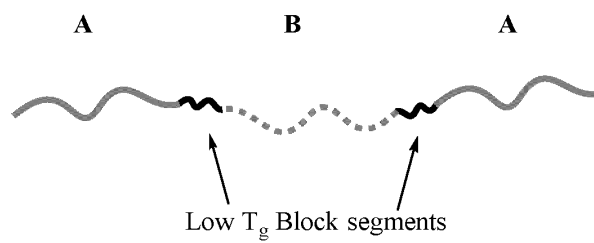


FIG. 4

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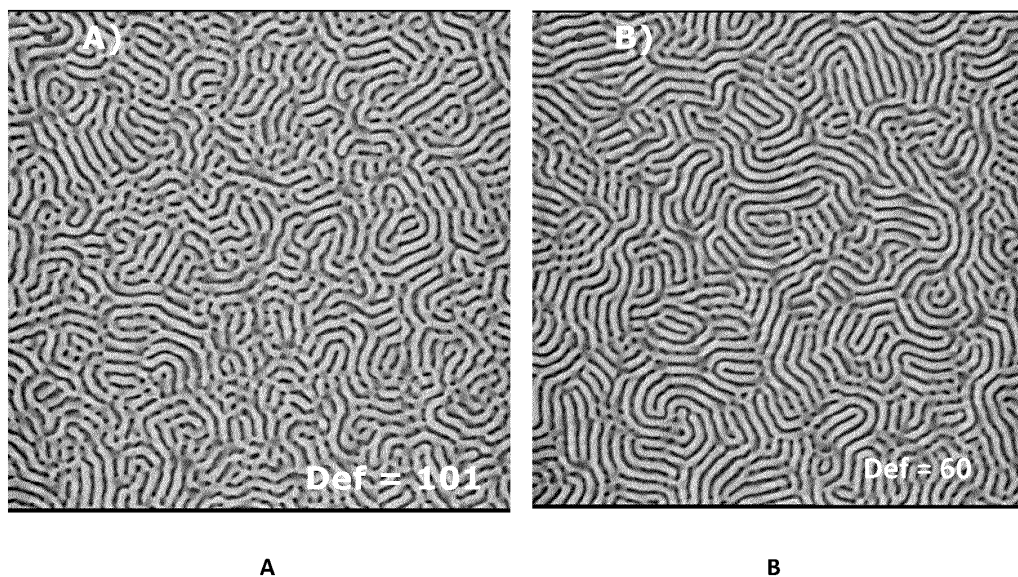


FIG. 5

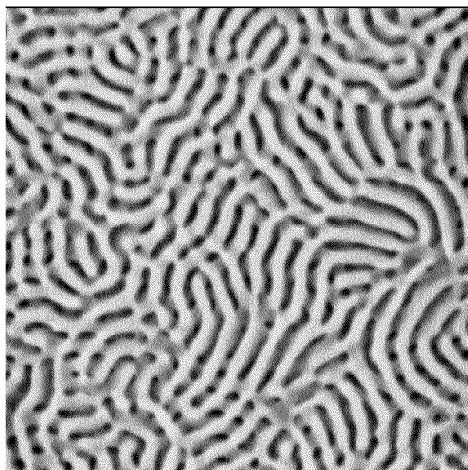


FIG. 6

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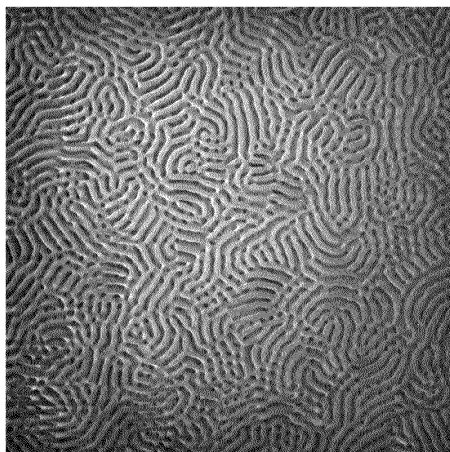


FIG. 7

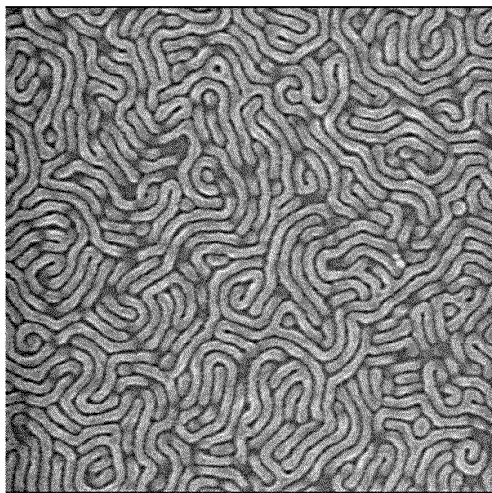


FIG. 8