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(57) Abstract :

A multilayered building block 100 includes a cement layer 102 evenly distributed to form a base of the building block 100 and a crushed stone layer 104 deposited over the cement layer 102. Additionally, the building block 100 includes a sand layer 106 deposited over the crushed stone layer 104 and a rice straw layer 108 deposited over the sand layer 106. Further, the building block 100 includes a rice straw ash layer 110 deposited over the rice straw layer 108. Furthermore, the building block 100 includes a bis(2-ethylhexyl) phthalate layer 112 deposited over the rice straw ash layer 110 and a pre-defined amount of water 114 deposited over the bis(2-ethylhexyl) phthalate layer 112. The pressure can be applied to the multilayered building block 100 for successful integration.

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