

Categories

Food and Agriculture

Solution

We turn oil palm biomass into Nanofiber!

Technology & Applications

Nanofiber has wide range of applications in energy storage and generation, medicine, cosmetics, environmental monitoring, and also to manufacture smart materials. For instance, nanofiber webs have been used for liquid penetration prevention, dry electrode.

Advantages

- Resolve the disposal issues with the abundance of EFB in Malaysia
- Excellence mechanical properties
- Used to reinforce polymer matrices.
- Lightweight with small diameters, controllable pore structures and high surface-to-volume ratio

- Easy and simple to fabricate (nonwoven nanofibers)

Intellectual Property

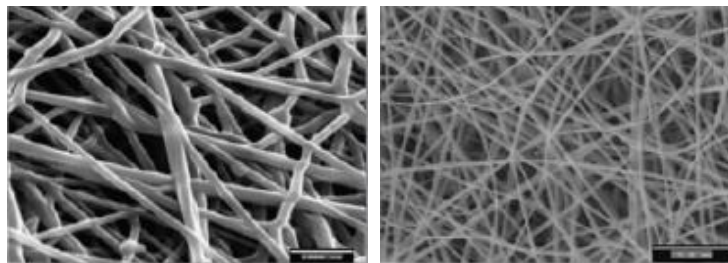
Patent: PI2019003584

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