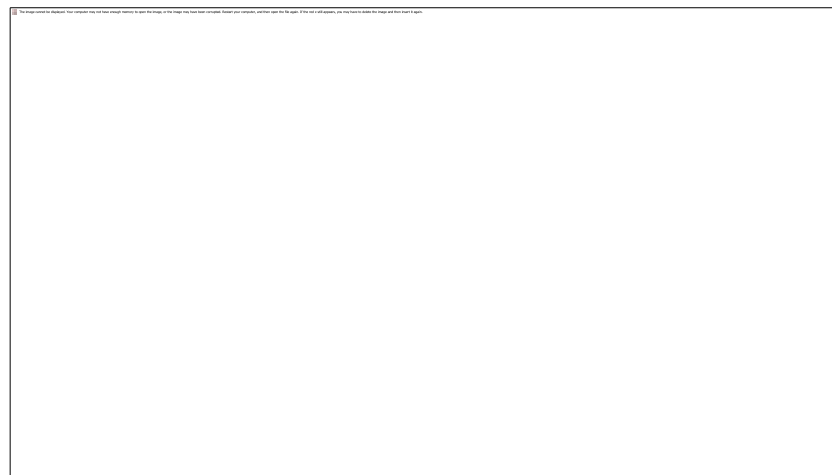


(54) Title of the invention : NATURALLY BIODEGRADABLE SANITARY NAPKINS WITH SKIN CARE PROPERTIES

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(57) Abstract :

The present disclosure relates to a biodegradable napkin with skin care and healing properties. The napkin includes a first layer (1), a protection second layer (2), an antibacterial absorber third layer (3), a fourth and fifth coating layers (4,5) and a sixth covering layer (6). The first layer (1) coated with cooling material such as Aloe vera, Menthol and the like for cooling effect. The second layer (2) prevents a leakage of fluids discharged by the user. The antibacterial absorber third layer (3) merged with the second layer (2) having a first supernatant mixture of silver (Ag) nano-particles, azadirachta indica, and wrightia tinctoria leaves to kill the bacteria of the leakage of fluids. The sixth covering layer (6) made of a jute fiber cloth enclosing the first layer, the protection second layer, the antibacterial absorber third layer, and the fourth and fifth coating layers as a composite being held inside the sixth covering layer to form the napkin.



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