

ABSTRACT

Disclosed herein are a bio-cellulose sheet without a supporting means, in which the bio-cellulose sheet includes coconut and contains a preservative including a plant extract, a bio-cellulose sheet product including the bio-cellulose sheet without a supporting means, and production methods thereof. The bio-cellulose sheet without a supporting means and the product including the same have a high content of a cosmetic composition, are less irritating to the skin, and are convenient to use. The use of the methods for producing the bio-cellulose sheet without a supporting means and the product including the bio-cellulose sheet results in increased efficiency and a reduced production cost.

Fig. 2