CLAIMS

~~1. A cosmetic mask pack sheet comprising a bio-cellulose having or containing a ginseng extract therein, wherein the ginseng extracts presents during fermentation with a bio-cellulose producing microbial strain in a culture medium so as to increase the bio-cellulose yield, and wherein the culture medium contains ammonium salts as nitrogen source, wherein the bio-cellulose-producing microbial strain is selected from a group consisting of Acetobacter sp., Rhizobium sp., and Agrobacterium sp., and wherein ginsenosides from the ginseng extract are present at the biocellulose in detectable quantities after undergoing fermentation.~~

~~2. The cosmetic mask pack sheet of claim 1, wherein the ginseng extract is contained in an amount 10-30 v/v% based on the total volume of the culture medium~~

~~3. The cosmetic mask pack sheet of claim 1, wherein the culture medium further contains yeast extract.~~

~~4. The cosmetic mask pack sheet of claim 3, wherein the bio-cellulose mask pack sheet contains water in an amount corresponding to 1-50 times the dry weight of the bio-cellulose mask pack sheet, before it is impregnated with a cosmetic emulsion~~

~~5.~~1. A method for manufacturing a cosmetic mask pack sheet, the method comprising the steps of:

1) inoculating a bio-cellulose-producing microbial strain into a culture medium containing a ginseng extract and ammonium salts as nitrogen source to produce biocellulose, wherein the ginseng extract presents during fermentation with a bio-cellulose producing microbial strain in a culture medium so as to increase the bio-cellulose yield, wherein the bio-cellulose has or contain a ginseng extract therein, wherein the ginsenosides from the ginseng extract are present at the bio-cellulose in detectable quantities after undergoing fermentation with a micerobial strain; and
2) killing the inoculated microbial strain and removing the culture medium.
3) de-watering the sheet wherein the water content is kept a 1 to 50 times the dry weight of the sheet; and
4) impregnating a cosmetic emulsion into the sheet.

~~6.~~2. The method of claim ~~5~~1, wherein the ginseng extract is contained in an amount of 10-30 v/v% based on the total volume of the culture medium

~~7.~~3. The method of claim ~~5~~1, wherein the culture medium further contains yeast extract

~~8.~~4. The method of claim ~~5~~1, wherein the bio-cellulose-producing microbial strain is selected from a group consisting of Acetobacter sp., Rhizobium sp., and Agrobacterium sp.

~~9.~~5. The method of claim ~~5~~1, wherein the bio-cellulose-producing microbial strain is Acetobacter xyllinum.

CLAIMS

1. A cosmetic mask pack sheet comprising a bio-cellulose having or containing a ginseng extract therein, wherein the ginseng extract presents during fermentation with a bio-cellulose-producing microbial strain in a culture medium so as to increase the bio-cellulose yield, and wherein the culture medium contains ammonium salts as nitrogen source, wherein the bio-cellulose-producing microbial strain is selected from a group consisting of Acetobacter sp., Rhizobium sp., and Agrobacterium sp., and wherein ginsenosides from the ginseng extract are present at the biocellulose in detectable quantities after undergoing fermentation.

2. The cosmetic mask pack sheet of claim 1, wherein the ginseng extract is contained in an amount of 10 ~ 30 v/v% based on the total volume of the culture medium.

3. The cosmetic mask pack sheet of claim 1, wherein the culture medium further contains yeast extract.

4. The cosmetic mask pack sheet of claim 1, wherein the bio-cellulose mask pack sheet contains water in an amount corresponding to 1-50 times the dry weight of the bio-cellulose mask pack sheet, before it is impregnated with a cosmetic emulsion.

5. A method for manufacturing a cosmetic mask pack sheet, the method comprising the steps of:
1) inoculating a bio-cellulose-producing microbial strain into a culture medium containing a ginseng extract and ammonium salts as nitrogen source to produce biocellulose, wherein the ginseng extract presents during fermentation with a bio-cellulose-producing microbial strain in a culture medium so as to increase the bio-cellulose yield, wherein the bio-cellulose has or contain a ginseng extract therein, wherein the ginsenosides from the ginseng extract are present at the bio-cellulose in detectable quantities after undergoing fermentation with the microbial strain; and
2) killing the inoculated microbial strain and removing the culture medium.
3) de-watering the sheet wherein the water content is kept at 1 to 50 times the dry weight of the sheet; and
4) impregnating a cosmetic emulsion into the sheet.

6. The method of claim 5, wherein the ginseng extract is contained in an amount of 10~30 v/v% based on the total volume of the culture medium.
7. The method of claim 5, wherein the culture medium further contains yeast extract.

8. The method of claim 5, wherein the bio-cellulose-producing microbial strain is selected from a group consisting of Acetobacter sp., Rhizobium sp., and Agrobacterium sp.

9. The method of claim 5, wherein the bio-cellulose-producing microbial strain is Acetobacter xylinum.

CLAIMS

1. A method for manufacturing a cosmetic mask pack sheet, the method comprising the steps of:
   1) inoculating a bio-cellulose-producing microbial strain into a culture medium containing a ginseng extract and ammonium salts as nitrogen source to produce biocellulose, wherein the ginseng extract presents during fermentation with a bio-cellulose producing microbial strain in a culture medium so as to increase the bio-cellulose yield, wherein the bio-cellulose has or contain a ginseng extract therein, wherein the ginsenosides from the ginseng extract are present at the bio-cellulose in detectable quantities after undergoing fermentation with a micerobial strain; and
   2) killing the inoculated microbial strain and removing the culture medium.
   3) de-watering the sheet wherein the water content is kept a 1 to 50 times the dry weight of the sheet; and
   4) impregnating a cosmetic emulsion into the sheet.

2. The method of claim 1, wherein the ginseng extract is contained in an amount of 10-30 v/v% based on the total volume of the culture medium

3. The method of claim 1, wherein the culture medium further contains yeast extract

4. The method of claim 1, wherein the bio-cellulose-producing microbial strain is selected from a group consisting of Acetobacter sp., Rhizobium sp., and Agrobacterium sp.

5. The method of claim 1, wherein the bio-cellulose-producing microbial strain is Acetobacter xyllinum.