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(71) Applicant: **AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH** [SG/SG]; 1 Fusionopolis Way, #20-10 Connexis North, Singapore 138632 (SG).

(72) Inventors: **LIN, Jie Rong Esther Marie**; c/o Institute of Materials Research and Engineering, 2 Fusionopolis Way, #08-03, Innovis, Singapore 138634 (SG). **TENG, Choon Peng**; c/o Institute of Materials Research and Engineering, 2 Fusionopolis Way, #08-03, Innovis, Singapore 138634 (SG).

(74) Agent: **KINNAIRD, James Welsh**; Marks & Clerk Singapore LLP, Privy Box No. 920258, Singapore 929292 (SG).

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(54) Title: METHOD OF PRODUCING BACTERIAL CELLULOSE-BASED BIOLEATHER FROM WASTE VALORIZATION

(57) Abstract: Disclosed herein is a formulation for producing a bacterial cellulose-based leather comprising: (a) bacterial cellulose; (b)a gelling agent; (c) a plasticizer; (d)a crosslinker; and (e) a filler. Also disclosed herein is a method of producing a bacterial cellulose-based leather comprising the following steps: (i) providing the formulation; and (ii) pouring the formulation into a mould and casting the formulation at 70 to 90°C for 18 to 24 hours to obtain the bacterial cellulose-based leather.