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(54) Title: GYPSUM BOARD FOR GENERATING NEGATIVE IONS AND FAR INFRARED RADIATION AND METHOD OF PRODUCING THEREOF

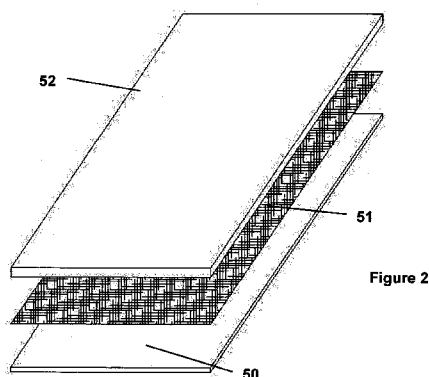


Figure 2

(57) Abstract: The present invention provides a gypsum board for generating negative ions and far-infrared radiation and method of producing the board whereby the invention aims to provide a healthy living environment. The gypsum board for generating negative ions and far-infrared radiation comprises of three layers wherein the surface panel (50) containing pulverized mineral powder, gypsum powder and water that have the ability of generating negative ions and far-infrared radiation naturally, the layer of fiber glass (51) sandwiched between the surface panel (50) and the base (52) containing fiber glass means to reinforce the gypsum board and the base (52) containing gypsum powder and water means for covering the layer of fiber glass (51). The method of producing the gypsum board involves forming the three layers one after another, followed by settling and curing in a mold. The negative ions and far-infrared radiation emitted continuously from the gypsum board is capable to remove airborne contaminants from the air, eliminate unpleasant odors and thus providing a healthy living environment.

