

[54] **PLASTIC WOUND BANDAGE**

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[57] **ABSTRACT**

There is provided a composition and a process of treating a wound, especially burned tissue surface comprising applying to the wound a settable, non-toxic paste comprising a particulate, hydrophilic, water-swella- ble polymer and an inert, water-miscible organic liquid having a boiling point above about 120° C. capable of forming a paste therewith, said paste having a setting time of up to an hour and a working time sufficient to apply to the paste to the burned tissue surface, the polymer of said paste in set condition being water-insoluble.

34 Claims, No Drawings