

Title (en)

Mammoth ivory jewellery and process for manufacture thereof.

Title (de)

Schmuck aus Mammutselfenbein und Verfahren zu dessen Herstellung.

Title (fr)

Bijoux en ivoire de mammoth et leur procédé de fabrication.

Publication

EP 0607666 A1 19940727 (EN)

Application

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Priority

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- CA 2103339 A 19931117

Abstract (en)

A process for manufacturing mammoth ivory jewellery, comprising the steps of: (a) slow curing a supply of rough mammoth ivory for partially drying the rough mammoth ivory; (b) cutting the rough mammoth ivory into pieces; (c) further curing the pieces of rough mammoth ivory by heating the pieces in a vacuum oven for removing moisture therefrom; (d) pressure impregnating the pieces with suitable material for preventing moisture entry into the pieces; (e) inlaying gemstones between predetermined ones of the pieces to form composite pieces; (f) further pressure impregnating the composite pieces with the material for bonding the gemstones and mammoth ivory pieces; (g) removing a portion of the material from between the gemstones and mammoth ivory pieces so as to form a shallow bed in the composite pieces as such for eliminating cracking and separation of the gemstones and mammoth ivory pieces; (h) inlaying the shallow bed with gold alloy dust for aesthetic appearance in said pieces; and (i) processing the composite pieces to acquire a final shape and polished appearance.

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