

Title (en)

Process for bleaching and sterilising cork articles, and cork articles bleached by said process.

Title (de)

Verfahren zur Bleichung und Sterilisierung von Gegenständen aus Kork und gebleichte Korkgegenstände mittels dieses Verfahrens.

Title (fr)

Procédé de blanchiment et de stérilisation d'articles en liège et articles en liège blanchis par ledit procédé.

Publication

EP 0322650 A1 19890705 (FR)

Application

EP 88120920 A 19881214

Priority

IT 2328187 A 19871230

Abstract (en)

[origin: JPH01295801A] PURPOSE: To enable bleaching of a cork article to an adequately high degree of whiteness and drying of the cork article with ultraviolet radiation after treating and impregnating the cork article with an aqueous solution of hydrogen peroxide. CONSTITUTION: An aqueous alkaline solution of hydrogen peroxide contains 30-150 g of H₂O₂, 2-20 g of sodium hydroxide or 5-50 g of sodium carbonate and the pH value of the solution is set within the range of 9.0-10.5. This hydrogen peroxide solution contains, for example, 2-50 g/l of sodium silicate as a stabilizer for preventing the early decomposition of the solution from occurring. After soaking the cork article in a bleaching bath consisting of the hydrogen peroxide solution for a specified time, the cork article is dried by emission of the ultraviolet rays with a wavelength of 200-350 nm in such a state that the solution contains 0.05 g or more of H₂O₂ per 100 g of cork.

Abstract (fr)

On blanchit des articles en liège par traitement au moyen d'une solution aqueuse alcaline de peroxyde d'hydrogène et séchage des articles, imprégnés de peroxyde d'hydrogène, en présence d'un rayonnement ultraviolet.

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Citation (search report)

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