

Title (en)

Process for bleaching a micronized vegetable powder

Title (de)

Verfahren zur Bleichung von mikronisiertem pflanzlichem Pulver

Title (fr)

Procédé de blanchiment d'une poudre végétale micronisée

Publication

EP 0722010 A1 19960717 (FR)

Application

EP 95402756 A 19951207

Priority

FR 9500093 A 19950106

Abstract (en)

Process for bleaching a vegetable material in the form of a micronised powder using H₂O₂ in the presence of a base, comprising (a) if necessary drying the micronised powder to a moisture content of less than 30 wt.%, pref. 4-15 wt.% w.r.t. total wt., and heating to a temp. ta of 20-100 degrees C, (b) impregnating the powder simultaneously or successively (in either order) with separate solns. A and B in which soln. A is an aq. H₂O₂ soln. contg. an alkaline agent, in relative amts. such that the two solns. are completely absorbed by the powder so that it remains in a free flowing solid powder state with a water content of 10-50 wt.% w.r.t. total wt., and the impregnated powder has a temp. tb of 40-100 degrees C, and (c) maintaining the impregnated powder at a temp. tc of 40-100 degrees C until at least 75% of the initial amt. of H₂O₂ has been consumed.

Abstract (fr)

Dans ce procédé, on imprègne une poudre végétale micronisée par deux solutions distinctes A et B de façon à ce que les deux solutions soient totalement absorbées par la poudre qui reste ainsi à l'état de poudre solide, A étant constituée par une solution aqueuse de peroxyde d'hydrogène, B étant constituée par une solution aqueuse basique contenant un agent alcalin.

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IPC 8 full level

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D21C 9/163 (2013.01); **D21H 17/02** (2013.01)

Citation (search report)

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