

Title (en)

PROCESS FOR REMOVING AMINO-ACIDS FROM KERATINE.

Title (de)

VERFAHREN ZUM ENTFERNEN VON AMINOSÄUREN AUS KERATIN.

Title (fr)

PROCEDE D'EXTRACTION DES AMINOACIDES DE LA KERATINE.

Publication

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Application

EP 79900692 A 19801230

Priority

FR 7900051 W 19790620

Abstract (en)

[origin: WO8002837A1] Process for removing the various amino-acids of the keratine of hairs which comprises, after hydrolysis of the hairs by hydrochloric acid and removal of fatty acids with a chlorinated solvent, the removal of amino-acids in the following order: first cystine, then arginine in the form of benzyliden-arginine, leucine in the form of dileucine hydrochlorate and tyrosine. Finally the glutamic acid, serine and threonine may be removed.

Abstract (fr)

Procede d'extraction des divers aminoacides de la keratine a partir des cheveux et des poils qui consiste, apres hydrolyse des cheveux ou poils par l'acide chlorhydrique et extraction des acides gras par un solvant chlore, a extraire les aminoacides dans l'ordre suivant: d'abord la cystine, puis l'arginine sous forme de benzylidene-arginine, la leucine sous forme de chlorhydrate de dileucine et la tyrosine. On peut enfin extraire l'acide glutamique, la serine et la threonine.

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