

Title (en)

MEDICAL PROTEIN HYDROLYSATE AND PROCESS OF USING THE SAME.

Title (de)

MEDISCHES PROTEIN-HYDROLYSAT UND VERFAHREN ZU DESSEN VERWENDUNG.

Title (fr)

HYDROLYSAT DE PROTEINES A USAGE MEDICAL ET SON PROCEDE D'UTILISATION.

Publication

**EP 0018976 A4 19811111 (FR)**

Application

**EP 79900610 A 19800129**

Priority

- US 40914573 A 19731024
- US 68505076 A 19760510

Abstract (en)

[origin: US4094973A] A protein hydrolysate for medicinal use is produced from the feet of freshly killed young fowl. The protein so produced is an extract of polypeptides and amino acids. It is in the form of a powder or gel, each of which is suitable for topical application to living cells of animals and humans in order to assist healing. The method for producing the protein hydrolysate comprises treatment of the feet of fowl or some other protein source, washed and divided into particles, with a dilute acid, preferably acetic acid, and drying of the resulting solution under low heat conditions until a powder or gel is obtained. The protein hydrolysate may be used in periodic topical application to a traumatised region (wound). In the case where the treatment is to be applied under the surface, an aqueous solution of the protein may be injected into the region to be treated.

IPC 1-7

**A61K 37/18**; **A61K 37/02**; **A61K 35/12**

IPC 8 full level

**A61K 35/12** (2006.01); **A61K 35/57** (2015.01); **A61K 38/01** (2006.01); **A61L 26/00** (2006.01)

CPC (source: EP US)

**A61K 35/57** (2013.01 - EP US); **A61K 38/012** (2013.01 - EP US); **A61L 26/0047** (2013.01 - EP US); **A61L 26/0057** (2013.01 - EP US)

Designated contracting state (EPC)

FR

DOCDB simple family (publication)

**US 4094973 A 19780613**; CH 642262 A5 19840413; DE 2857532 C1 19830915; EP 0018976 A1 19801126; EP 0018976 A4 19811111; WO 8000059 A1 19800124

DOCDB simple family (application)

**US 68505076 A 19760510**; CH 123880 A 19780612; DE 2857532 A 19780612; EP 79900610 A 19800129; US 7800014 W 19780612