

Title (en)

DIETARY FIBER PRODUCTS AND PROCESS AND APPARATUS FOR PRODUCING SAME

Title (de)

DIÄTISCHE FASERPRODUKTE UND VERFAHREN UND VORRICHTUNG ZU DEREN HERSTELLUNG

Title (fr)

FIBRES ALIMENTAIRES ET PROCEDE ET APPAREIL DE PRODUCTION DESDITES FIBRES

Publication

EP 0928139 A1 19990714 (EN)

Application

EP 97938283 A 19970814

Priority

- US 9714271 W 19970814
- US 69661496 A 19960814

Abstract (en)

[origin: WO9806269A1] Dietary fibers have their properties modified by applying a shock wave to a dispersion of the fibers in a fluid carrier. The shock wave is applied by pressure from a piston, in either a single or a series of compressive strokes or pulses exerted on the dispersion. The resulting pressure treated dietary fiber exhibits reduced calories, higher insoluble fiber content, reduced moisture absorption properties, and greater uniformity from batch to batch.

IPC 1-7

A21D 6/00; **A23L 1/025**

IPC 8 full level

A21D 2/36 (2006.01); **A23L 1/308** (2006.01); **A23L 5/30** (2016.01); **A23L 7/10** (2016.01); **A23L 29/262** (2016.01)

CPC (source: EP)

A21D 2/36 (2013.01); **A23L 5/30** (2016.07); **A23L 7/115** (2016.07); **A23L 29/262** (2016.07); **A23L 33/22** (2016.07); **A23L 33/24** (2016.07)

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB IT LI NL SE

DOCDB simple family (publication)

WO 9806269 A1 19980219; AU 4065697 A 19980306; EP 0928139 A1 19990714; EP 0928139 A4 20000223

DOCDB simple family (application)

US 9714271 W 19970814; AU 4065697 A 19970814; EP 97938283 A 19970814