

Title (en)

PROCESS FOR PREPARING STABLE OZONIZED OILS FROM UNSATURATED VEGETABLE OILS

Publication

EP 0235528 B1 19890510 (DE)

Application

EP 87100725 A 19870120

Priority

DE 3606735 A 19860301

Abstract (en)

[origin: EP0235528A1] 1. Method of producing stable ozonised oils from unsaturated vegetable oils by introducing an ozone-oxygen mixture into the oil to saturation, characterized in that, after the ozonising, there is effected an extraction treatment in acid environment in the presence of a redox system, which is capable of a radical reaction, and in the presence of a synthetic or natural anti-oxidant or reducing agent.

IPC 1-7

C11C 3/00

IPC 8 full level

C11C 3/00 (2006.01)

CPC (source: EP)

C11C 3/00 (2013.01)

Cited by

FR2730636A1; EP1681338A4; FR2784388A1; ES2162586A1; IT202000024967A1; DE10157260A1; DE10157260B4; ITUB20155250A1; US6768029B1; WO2010039064A1; WO9625409A1; WO2006021924A1; WO2007046122A3; WO0137829A1; WO0078699A1

Designated contracting state (EPC)

AT BE CH FR IT LI NL

DOCDB simple family (publication)

EP 0235528 A1 19870909; EP 0235528 B1 19890510; AT E42965 T1 19890515; DE 3606735 A1 19870910; DE 3606735 C2 19941110

DOCDB simple family (application)

EP 87100725 A 19870120; AT 87100725 T 19870120; DE 3606735 A 19860301