

Title (en)

METHOD FOR DETERMINING THE EXISTENCE OF ANIMAL OR VEGETABLE MIXTURES IN ORGANIC SUBSTRATES

Title (de)

VERFAHREN ZUR BESTIMMUNG DER EXISTENZ VON GEMISCHEN AUS PFLANZEN- ODER TIERSORTEN IN ORGANISCHEN SUBSTRATEN

Title (fr)

PROCEDE DE DETERMINATION DE L'EXISTENCE DE MELANGES D'ORIGINES ANIMALES OU VEGETALES DANS DES SUBSTRATS ORGANIQUES

Publication

EP 1430148 A2 20040623 (FR)

Application

EP 02747532 A 20020613

Priority

- FR 0202030 W 20020613
- FR 0107736 A 20010613

Abstract (en)

[origin: FR2826022A1] Use (M1) of a cloning product (A) for determining existence of a mixture containing mitochondrial or chloroplastic DNA (I) of different species, populations or races, of animals and/or plants, and/or of different human beings, is new. Independent claims are also included for: (1) detecting or identifying (M2) DNA from each of the different species, populations or races, of animals and/or plants, and/or of different human beings present in a mixture; (2) oligonucleotides (ON) at least 80, preferably 95,% identical with sequences (21), (22), (24), (25), (28) or (29); (3) primer pairs (II) comprising ON (21) and (22), (24) and (25), or (28) and (29); and (4) DNA fragments (Ia), of 100-500 bp, produced by amplification using (II). GCCGAATGTAAAGCATCTGG (21); ACCTTATGCACTTGATATCC (22); ACCGGGTCTAATAACCCAGC (24); ATGATAATGAATGGGTGTTTC (25); AAAGCTCTGCGCGCTCTACG (28); and CCGCGGAGACATTCATAAAC (29).

IPC 1-7

C12Q 1/68

IPC 8 full level

C12Q 1/68 (2006.01); **C12Q 1/6888** (2018.01); **C12Q 1/6895** (2018.01)

CPC (source: EP US)

C12Q 1/6888 (2013.01 - EP US); **C12Q 1/6895** (2013.01 - EP US)

Citation (search report)

See references of WO 02101090A2

DOCDB simple family (publication)

FR 2826022 A1 20021220; FR 2826022 B1 20050204; EP 1430148 A2 20040623; US 2005014143 A1 20050120; WO 02101090 A2 20021219; WO 02101090 A3 20040422

DOCDB simple family (application)

FR 0107736 A 20010613; EP 02747532 A 20020613; FR 0202030 W 20020613; US 48058704 A 20040804