Title (en)
EXTRACT FROM OIL PALM LEAVES COMPRISING PHENOLIC ACIDS

Title (de)
PHENOLSÄUREN ENTHALTENDER EXTRAKT AUS ÖLPALMENBLÄTTERN

Title (fr)
EXTRAIT DE FEUILLE DE PALMIER À HUILE QUI COMPREND DES ACIDES PHÉNOLIQUES

Publication
EP 2262518 A1 20101222 (EN)

Application
EP 09718003 A 20090212

Priority
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• MY PI20080538 A 20080306

Abstract (en)
[origin: WO2009110782A1] A composition comprising an extract from oil palm leaves characterized in that the extract comprises (-)-catechin gallate, ferulic acid, and phenolic acids such as gallic acid and protocatechuic acid and a method for producing said extract comprising the steps of (a) extracting the dried or fresh oil palm leaves with a solvent, (b) filtering the extract obtained in (a), (c) contacting the filtered extract from (b) with an chromatographic medium which selectively adsorbs a fraction containing (-)-catechin gallate, ferulic acid, and phenolic acids, (d) eluting the said fraction from the chromatographic medium using a solvent, (e) drying the eluted fraction obtained in step (d). Also claimed is the use of the composition for reducing or preventing oxidative stress in mammals and poultry.

IPC 8 full level
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