

Title (en)
METHOD OF PRODUCING EDIBLE OIL FROM RAPESEED

Title (de)
Verfahren zur Herstellung von Speiseöl aus Rapssaat

Title (fr)
PROCÉDÉ DE PRODUCTION D'HUILE ALIMENTAIRE À PARTIR DE GRAINES DE COLZA

Publication
EP 2222826 B1 20140625 (EN)

Application
EP 08827060 A 20080730

Priority
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• PL 38311007 A 20070809

Abstract (en)
[origin: WO2009020409A2] Method of production, in which for processing well-formed seeds of cultivars with "salad" profile of fatty acids are selected, acquired at the late ripeness phase from an ecological cultivation, whose natural moisture, or after drying, is less than 7.5%, while the chlorophyll content measured with absorbance at wavelength of 666 nm does not exceed the value of 25, and the share of immature seeds in seed material is not higher than 1%, and seed purity at the moment of harvest, i.e. the amount of usable contaminations is not higher than 3%, and the content of organic contaminants is not higher than 5%, and there are no germinated seeds nor weed seeds present, consists in that seeds selected as above are stored in silos, in an inert gas atmosphere, preferably nitrogen, at temperature not exceeding 25° C and for periods not longer than 8 months, following which seed portions are taken, with weight not greater than 500 kgs, and placed in an air-tight hopper filled with an inert gas, from which seeds are transported to an expression press and subjected to oil expression in atmosphere of inert gas and with no light, and oil obtained in this manner is subjected to purification and then to microbiological evaluation of quality, and when the total content of fungi in 1 g of the oil does not exceed 5 x 10⁴, the oil is poured into containers with darkened walls opaque to light rays, with an atmosphere of an inert gas, filling the empty space after closing the container, with the containers being of such volume that is adapted to complete one-time use.

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