

Title (en)

THE METHOD FOR FINAL TREATMENT OF PRECOOKED LEGUMINOUS PLANTS AND CEREALS

Title (de)

VERFAHREN ZUR ENDBEHANDELUNG VON GARBEHANDLUNG VON VORGEKOCHTEN LEGUMINOSEN ODER GETREIDEN

Title (fr)

PREPARATION DE LEGUMINEUSES ET DE CEREALES PRE-CUITES

Publication

EP 1217903 A1 20020703 (EN)

Application

EP 00956044 A 20000911

Priority

- CZ 0000065 W 20000911
- CZ 332399 A 19990917

Abstract (en)

[origin: WO0121013A1] The method for final treatment of precooked leguminous plants and cereals, without subsequent drying and without use of chemical and stabilizing additives, in which the dry fruits are cleared of surface impurities by rinsing previously. They are soaked in cold water free of chemical additives during the period of 3 to 30 hours. The fruits, treated in such a way, are exposed to the environment of electromagnetic waves at frequency of 2,450 MHz, power of 750 W at least and temperature over 100 DEG C during the time period of 10 to 25 minutes. After removal from the microwave environment and after subsequent dripping of water at temperature of +40 DEG C to +60 DEG C said fruits are cooled down by shock freezing to temperature below -18 DEG C and packed afterwards.

IPC 1-7

A23L 1/20; **A23L 1/201**; **A23L 1/182**; **A23B 9/04**; **A23B 9/10**; **A23B 7/01**; **A23B 7/04**

IPC 8 full level

A23B 7/01 (2006.01); **A23B 7/04** (2006.01); **A23B 9/04** (2006.01); **A23B 9/10** (2006.01); **A23L 7/196** (2016.01); **A23L 11/10** (2016.01)

CPC (source: EP)

A23B 7/01 (2013.01); **A23B 7/04** (2013.01); **A23B 9/04** (2013.01); **A23B 9/10** (2013.01); **A23L 7/196** (2016.08); **A23L 11/10** (2016.08)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 0121013 A1 20010329; BG 106514 A 20021229; CZ 287860 B6 20010214; CZ 9903323 A3 20001213; EP 1217903 A1 20020703; HU P0202589 A2 20021128; HU P0202589 A3 20030228; PL 354582 A1 20040126; SK 285341 B6 20061103; SK 3032002 A3 20020604

DOCDB simple family (application)

CZ 0000065 W 20000911; BG 10651402 A 20020313; CZ 332399 A 19990917; EP 00956044 A 20000911; HU P0202589 A 20000911; PL 35458200 A 20000911; SK 3032002 A 20000911