

Title (en)

BIODEGRADABLE APPLIANCE FOR CONTAINING FOOD

Title (de)

BIOLOGISCH ABBAUBARE VORRICHTUNG ZUR AUFNAHME VON LEBENSMITTELN

Title (fr)

APPAREIL BIODÉGRADABLE POUR CONTENIR UN ALIMENT

Publication

**EP 3902400 A1 20211103 (EN)**

Application

**EP 19755863 A 20190812**

Priority

- EP 18188728 A 20180813
- EP 2019071622 W 20190812

Abstract (en)

[origin: WO2020035462A1] The present invention relates to a method for producing a biodegradable appliance for containing food. The method comprises the steps of producing a water-based dough and cooking and shaping the dough in a heated mold to produce the appliance in a predetermined shape. The dough is produced by mixing - 30.0 - 70.0 wt. % of vegetable starch, - 20.0-50.0 wt. % of a water based liquid, preferably water, - 1.0-50.0 wt. % of fibers, - the remainder up to 100.0 wt. % being made up by one or more additives - wherein the vegetable starch comprises between 5.0 - 40.0 wt. %, preferably between 10.0 - 30.0 wt. %, more preferably between 10.0 – 25.0 wt. % of potato starch, and 25.0 – 60.0 wt. %, preferably 30.0 - 50.0 wt. %, more preferably 30.0 – 40.0 wt. % of a vegetable starch different from potato starch, the wt% being expressed on the basis of the total dough composition.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2020035462A1

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