

Title (en)

METHOD FOR FLASH HEAT TREATMENT OF PEA STARCH

Title (de)

VERFAHREN ZUR FLASH-WÄRMEBEHANDLUNG VON ERBSENSTÄRKE

Title (fr)

PROCEDE DE TRAITEMENT THERMIQUE FLASH DE L'AMIDON DE POIS

Publication

**EP 4366545 A1 20240515 (FR)**

Application

**EP 22751772 A 20220705**

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Abstract (en)

[origin: WO2023281212A1] The present invention relates to a method for preparing a legume starch with a high slowly digestible fraction content (SDS), a hydrothermal treatment method characterised in that it comprises the following steps: 1) preparing a starch milk with a dry matter content of between 30 and 40 wt.%; 2) heating the starch milk prepared in this way to a temperature of between 50 and 60 °C, preferably 55 °C, in a continuous reactor so that the residence time of the starch milk is less than 5 minutes, preferably less than 2 minutes; and 3) recovering, filtering and drying the starch milk treated in this way.

IPC 8 full level

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