

Title (en)

PASTA WITH A REDUCED AMOUNT OF DIGESTIBLE STARCH

Title (de)

TEIGWARE MIT REDUZIERTEM ANTEIL AN VERDAUBARER STÄRKE

Title (fr)

PATES ALIMENTAIRES A TENEUR REDUITE EN AMIDON DIGESTIBLE

Publication

EP 1814407 A1 20070808 (DE)

Application

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Priority

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Abstract (en)

[origin: WO2006053450A1] The invention concerns a method for producing pasta in which the amount of starch that can be digested in the gastrointestinal tract is less than 50 %, said method involving the following steps: a) introducing a dry, raw material mixture, which contains starch and protein and comprises flour and/or semolina, together with water, steam and at least one active ingredient into a closed, forced-conveyance reactor, in which mixing produces a moistened raw material mixture which is then subjected to alternating stress by kneading and working under the effects of temperature and pressure during a predetermined dwelling time in the reactor, in order to partly convert the starch into a broken-down or swellable state and together with the protein and the active ingredient to form a matrix that penetrates the pasta thus obtained; b) shaping of the pasta thus obtained into defined pasta shapes; and c) drying of the shaped pasta shapes to produce a pasta product.

IPC 8 full level

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