

Title (en)
STABILISATION OF MICROWAVE HEATED FOOD SUBSTRATES

Title (de)
STABILISIERUNG VON MIKROWELLENERHITZTEN LEBENSMITTELSUBSTRATEN

Title (fr)
STABILISATION DE SUBSTRATS ALIMENTAIRES CHAUFFÉS AU FOUR À MICRO-ONDES

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Abstract (en)
[origin: EP2359697A2] A method of manufacture of a food product comprising the steps of: wholly or partially impregnating a substrate with a stabiliser composition wherein the substrate comprises pieces of meat, poultry or fish; wherein the stabiliser composition comprises an aqueous solution of: cellulose gum 5-25% modified starch 16-50% thickener component 32-79% and optional further ingredients wherein the percentages of the ingredients are by dry weight and are selected from the ranges quoted to total 100%; and wherein the impregnated substrate is coated with an aqueous coating comprising 0.1 to 5% by dry weight of: cellulose gum 15-35% modified starch 15-50% hydrocolloid 20-30% proteinaceous component 10-20%

IPC 8 full level
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EP 11151180 A 20110117; AT 11151176 T 20110117; AU 2011206400 A 20110117; AU 2011206402 A 20110117; AU 2011206405 A 20110117; BR 112012017420 A 20110117; BR 112012017423 A 20110117; BR 112012017424 A 20110117; CA 2787108 A 20110117; CA 2787110 A 20110117; CA 2787111 A 20110117; CL 2012001936 A 20120711; CL 2012001973 A 20120713; CL 2012001975 A 20120713; CN 201180006282 A 20110117; CN 201180006283 A 20110117; CN 201180006284 A 20110117; CY 121100634 T 20120717; CY 121101193 T 20121210; DK 11151176 T 20110117; DK 11151180 T 20110117; DK 11151184 T 20110117; EA 201270679 A 20110117; EA 201270680 A 20110117; EA 201270681 A 20110117; EP 11151176 A 20110117; EP 11151184 A 20110117; EP 11710819 A 20110117; ES 11151176 T 20110117; ES 11151180 T 20110117; ES 11151184 T 20110117; GB 2011050055 W 20110117; GB 2011050057 W 20110117; GB 2011050060 W 20110117; HK 11112744 A 20111124; HK 12101935 A 20120224; HK 13100558 A 20130114; HR P20120599 T 20120719; HR P20120986 T 20121203; IL 22095212 A 20120715; IL 22095312 A 20120715; IL 22095412 A 20120715; JP 2012548477 A 20110117; JP 2012548478 A 20110117; JP 2012548479 A 20110117; KR 20127018454 A 20110117; KR 20127018455 A 20110117; KR 20127019077 A 20110117; KR 20187008235 A 20110117; MX 2012007986 A 20110117; MX 2012008186 A 20110117; MY PI2012003224 A 20110117; NZ 60085011 A 20110117; NZ 60085411 A 20110117; NZ 60085511 A 20110117; PL 11151176 T 20110117; PL 11151180 T 20110117; PT 11151176 T 20110117; PT 11151180 T 20110117; PT 11151184 T 20110117; RS P20120323 A 20110117; RS P20120521 A 20110117;

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