

Title (en)

CHEWING GUM COMPOSITION AND METHOD FOR SHAPING CHEWING GUM IN A 3D PRINTER

Title (de)

KAUGUMMIMASSE UND VERFAHREN ZUM AUSFORMEN VON KAUGUMMI IM 3D-DRUCK

Title (fr)

COMPOSITION DE GOMME À MÂCHER ET PROCÉDÉ DE MISE EN FORME DE GOMME À MÂCHER EN IMPRESSION 3D

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2018202287A1] The invention relates to a chewing gum composition comprising, calculated as dry weight, 30 - 60 wt.% maltitol, 5 -30 wt.%% mannitol, 5 -25 wt.% polyvinylacetate, 1 -15 wt.% vinyl acetate-vinyl laurate – copolymer, 0.5 -5 wt.%% gelling agent, 1 –7 wt.% of at least one emulsifier, 0.1 -3 wt.% triacetine and 1 -10 wt. % fat, and with respect to the total weight of the chewing gum composition 4 -15 wt.% water. The invention also relates to a print method in which said chewing gum composition is heated in cartridge in a heated print head and thus a three-dimensional object is printed in layers.

IPC 8 full level

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