

Title (en)
AERATED CHOCO-MATERIAL

Title (de)
BELÜFTETES SCHOKOLADEMATERIAL

Title (fr)
MATÉRIAU CHOCOLATÉ AÉRÉ

Publication
EP 3454664 A1 20190320 (EN)

Application
EP 17758182 A 20170830

Priority
• EP 16186233 A 20160830
• EP 2017071724 W 20170830

Abstract (en)
[origin: WO2018041875A1] There is described a micro aerated choco-material having a plastic viscosity before aeration as measured according to ICA method 46 (2000) of from 0.1 to 20 Pa.s, where:(i) the composition has dispersed therein bubbles of an inert gas, the dispersed bubbles being characterised by the following parameters (a) mean bubble size less than or equal to 100 microns, (b) standard derivation of bubble size less than or equal to 60 microns; (c) a total bubble surface area of from 0.5 to 1.2 m² per 100g of the aerated choco-material; where parameters (a) and (b) are determined from X-ray tomography and/or confocal laser scanning microscopy (CLSM) and (ii) the gas bubbles are homogenously distributed within the aerated choco-material, having a homogeneity index of at least 0.8.

IPC 8 full level
A23G 1/52 (2006.01)

CPC (source: EP RU)
A23G 1/52 (2013.01 - EP RU)

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