

Title (en)

NANO-CELLULOSE EDIBLE COATINGS AND USES THEREOF

Title (de)

ESSBARE BESCHICHTUNGEN AUS NANOCELLULOSE UND VERWENDUNG DAVON

Title (fr)

REVÊTEMENTS COMESTIBLES DE NANO-CELLULOSE ET LEURS UTILISATIONS

Publication

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Application

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Abstract (en)

[origin: WO2014153210A1] Disclosed herein are embodiments of a composition comprising at least one cellulose nanomaterial and an inorganic salt component. The disclosed compositions are useful for forming edible coatings/films on plants, plant parts, and other objects. In some disclosed embodiments, the compositions further comprise a crosslinking agent. The disclosed compositions and coatings/films made using the compositions are effective at protecting fresh and processed produce and other substances and products, from various different types of food processing damage (and the deleterious effects associated therewith), and biotic and/or abiotic stresses that reduce quality and marketability.

IPC 8 full level

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CPC (source: EP KR)

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Citation (search report)

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