

Title (en)
Plant matter packaging process.

Title (de)
Verpackungsverfahren für Pflanzen.

Title (fr)
Procédé d'emballage de plantes.

Publication
EP 0253648 B1 19940413 (EN)

Application
EP 87306261 A 19870715

Priority
GB 8617314 A 19860716

Abstract (en)
[origin: EP0253648A2] There is provided process for packaging plant matter (12), said process comprising cooling plant matter to a temperature above the temperature at which ice crystals begin to form therein, filling the plant matter into containers (23) therefor, evacuating the gaseous atmosphere from the cooled plant matter-containing containers, introducing into the evacuated containers a gaseous mixture comprising an inert gas and at least 4% oxygen, and sealing the containers containing said gaseous mixture and cooled plant matter. The process is particularly suited to the packaging of uncooked and unfrozen vegetables, fruits or fungi or mixtures thereof, especially when chopped or diced, and enables the shelf storage life of such material to be extended significantly.

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CPC (source: EP)
B65B 25/041 (2013.01); **B65B 31/043** (2013.01)

Citation (examination)

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- McLachlan and T. H. Browning, Juli 1983, THE SUITABILITY OF FRUITS AND VEGETABLES FOR MARKETING IN FORMS OTHER THAN CANNED AND FROZEN PRODUCTS, TECHNICAL MEMORANDUM No. 353, The Campden Food Preservation Research Association

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