

Title (en)

METHOD AND APPARATUS FOR EXPANDING A PRODUCT CONTAINING STARCH

Title (de)

VERFAHREN UND VORRICHTUNG ZUR EXPANSION EINES STÄRKEHALTIGEN PRODUKTES

Title (fr)

PROCÉDÉ ET APPAREIL POUR ÉTENDRE UN PRODUIT CONTENANT DE L'AMIDON

Publication

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Application

EP 13811796 A 20131218

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Abstract (en)

[origin: EP2745716A1] The invention provides a method and apparatus for expanding a product containing starch which provides a more efficient expansion of the product while reducing or avoiding undesired impacts on the taste or quality of the product. The method for expanding a product containing starch comprises the steps of subjecting the product to hot process gas in a high temperature zone (6) flowing in a downstream direction, such that the product is expanded by means of a thermal shock while the product is conveyed in the process gas in the downstream direction; and lowering the temperature of the process gas by injecting cooling medium through cooling medium inlets (7) while further conveying the product in the process gas.

IPC 8 full level

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US 5379780 A 19950110 - UEMATSU HIROMI [JP], et al

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