

Title (en)

METHOD AND APPARATUS FOR THE TWO-STAGE GRINDING OF FRESH STOCK

Title (de)

VERFAHREN UND VORRICHTUNG ZUM ZWEISTUFIGEN MAHLEN VON FRISCHGUT

Title (fr)

PROCÉDÉ ET DISPOSITIF DE BROYAGE EN DEUX ÉTAPES DE PRODUIT FRAIS

Publication

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Application

**EP 16736208 A 20160708**

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Abstract (en)

[origin: CA2992355A1] The invention relates to a method for grinding fresh stock (1), having the steps of comminuting the fresh stock (1) in the roller gap (6) of a first roller press (4), to give ground grinding stock, dividing the ground grinding stock by means of adjustable dividing means (9, 31) of a dividing device (8) into a first part stream (12) and a second part stream (13) of ground grinding stock in a variably adjustable ratio and comminuting the ground grinding stock of the first part stream (12) in a second roller press (14). The invention also relates to a corresponding apparatus for grinding fresh stock (1). The invention provides for dividing the ground grinding stock issuing from the first roller press (4) by means of the dividing means (9, 31) into an intermediate stream (10) consisting of ground grinding stock issuing from an intermediate roller gap region (32), and into two peripheral streams (11a, 11b) each consisting of ground grinding stock issuing from one of the two roller gap peripheral regions (33a, 33b), wherein the two peripheral streams (11a, 11b) are combined to form the first part stream (12) and the intermediate stream (10) forms the second part stream (13), and conveying the second part stream (13) from the dividing device (8) into at least one bypass line (18), passing the second roller press (14).

IPC 8 full level

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