

Title (en)

APPARATUS AND METHOD FOR EXPOSING COMMINUTED FOODSTUFF TO A PROCESSING FLUID

Title (de)

VORRICHTUNG UND VERFAHREN ZUR BEAUFSCHLAGUNG VON NAHRUNGSMITTELEN MIT EINER BEHANDLUNGSFLÜSSIGKEIT

Title (fr)

APPAREIL ET PROCEDE DESTINES A EXPOSER UN PRODUIT ALIMENTAIRE HACHE A UN FLUIDE DE TRAITEMENT

Publication

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Application

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Priority

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Abstract (en)

[origin: WO03105598A1] A contactor apparatus (40) is adapted to expose a comminuted foodstuff (21) such as comminuted meat to a processing fluid such as gaseous or aqueous ammonia or carbon dioxide gas. The contactor apparatus (40) facilitates an even and consistent exposure to the processing fluid throughout the comminuted foodstuff as the foodstuff is pumped through a conduit. In order to produce this desired exposure to the processing fluid, the apparatus shapes the comminuted foodstuff into a relatively thin sheet or stream of material flowing through a contact passage (46). The processing fluid is then applied to this relatively thin sheet or stream of comminuted material from a processing fluid chamber (49). A fluid communication arrangement between the fluid chamber and the contact passage (46) allows the flow of processing fluid into the contact passage (46) and into contact with the sheet of foodstuff flowing through the contact passage (46).

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- See references of WO 03105598A1

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