

Title (en)

METHOD AND NOZZLE ARRANGEMENT FOR INTRODUCING CHEMICALS AND/OR ADDITIVES INTO A PROCESS FLOW OF A PRODUCTION PROCESS

Title (de)

VERFAHREN UND DÜSENANORDNUNG ZUM EINBRINGEN VON CHEMIKALIEN UND/ODER ADDITIVEN IN EINEN PROZESSSTROM EINES HERSTELLUNGSPROZESSES

Title (fr)

PROCÉDÉ ET ENSEMBLE DE PULVÉRISATEURS POUR INTRODUIRE DES PRODUITS CHIMIQUES ET/OU DES ADDITIFS DANS UN FLUX D'UN PROCÉDÉ DE PRÉPARATION

Publication

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Application

EP 12715884 A 20120403

Priority

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Abstract (en)

[origin: WO2012139921A1] Specified is a method for introducing chemicals and/or additives into a process flow of a production process, in particular of a process for producing a fibrous or nonwoven web, by means of a nozzle arrangement, in which method use is made of a nozzle arrangement having at least one mixing zone and having a throttle device arranged in the region of the nozzle outlet opening, the flow characteristic of which nozzle arrangement is variable and/or which nozzle arrangement can, for variability of the flow characteristic in the region of the nozzle outlet opening, be exchanged for a respective different throttle device with a different flow characteristic, in each case two media are mixed with one another in a respective mixing zone, and to set different flow speeds of the mixture flow which emerges from the nozzle outlet opening and which is to be introduced into the process flow, the flow characteristic of the throttle device is in each case correspondingly varied or a respective throttle device is exchanged for a throttle device with a different flow characteristic. Also specified is a nozzle arrangement for carrying out a method of said type.

IPC 8 full level

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