

Title (en)

PROCESS AND DEVICE FOR DEACIDIFYING PRINTED AND PAPER PRODUCTS OF ALL TYPES

Title (de)

VERFAHREN SOWIE VORRICHTUNG ZUR ENTSÄUERUNG VON DRUCK- UND PAPIERERZEUGNISSEN ALLER ART

Title (fr)

PROCEDE ET DISPOSITIF POUR LA DESACIDIFICATION DE PRODUITS IMPRIMES ET DE PAPIERS DE TOUS TYPES

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Application

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Abstract (en)

[origin: US5827578A] The present invention concerns a process as well as a device for deacidification of printed materials and paper products of all kinds, especially books. In order to avoid the so-called half-moon effect, i.e., an inadequate treatment caused by the narrow spaces between the individual book pages in the region of the book spine (7), with the invention the air jet, e.g., in the form of double jet consisting of an opening jet (10) and an active-substance jet (11), is so positioned relative to the book (1) that the active-substance jet and/or the opening jet enters essentially from one side (e.g., the bottom side) of the book (1) and exits at the opposite-lying side (e.g., the top side). Appropriately, the opening jet (10) as well as the active-substance jet (11) are inclined relative to the book spine (7). The active-substance jet (11) is moved relative to the book (1) by means of a swing arm (3).

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