

Title (en)

Method for loosening a stack of sheets, in particular a paper stack, and device for implementing the method

Title (de)

Verfahren zum Auflockern eines aus Blättern gebildeten Stapels, insbesondere eines Papierstapels, sowie Vorrichtung zur Durchführung des Verfahrens

Title (fr)

Procédé destiné à aérer une pile de matériau formé de feuilles, en particulier une pile de papier, ainsi que dispositif d'exécution du procédé

Publication

EP 2053001 B1 20100602 (DE)

Application

EP 07020794 A 20071024

Priority

EP 07020794 A 20071024

Abstract (en)

[origin: EP2053001A1] The method involves directly clamping a cuboidal material stack (4) e.g. paper stack, adjacent to a gripper between an upper rotatable roller (6) and a lower drivable roller (7) of a roller arrangement. The material stack is fed by driving of the lower roller for holding the stack between the gripper and the rollers, where diameter of the upper roller is smaller than that of the lower roller. The stack conveyed by the lower roller from a clamping region of the rollers is deposited on a support (34) by the gripper, and clamping of the gripper is released. An independent claim is also included for a device for executing a method of force-opening and ventilating a sheet material stack.

IPC 8 full level

B65H 3/60 (2006.01); **B65H 3/48** (2006.01)

CPC (source: EP US)

B65H 3/48 (2013.01 - EP US); **B65H 3/60** (2013.01 - EP US); **B65H 5/006** (2013.01 - EP US); **B65H 2301/422** (2013.01 - EP US); **B65H 2301/51212** (2013.01 - EP US); **B65H 2405/52** (2013.01 - EP US); **B65H 2701/182** (2013.01 - EP US)

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DOCDB simple family (publication)

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