

Title (en)

AUTOMATIC APPARATUS FOR GLUING DOCUMENTS WITH REMOIST GLUE

Title (de)

AUTOMATISCHE VORRICHTUNG ZUM VERKLEBEN VON DOKUMENTEN MIT REMOIST-KLEBSTOFF

Title (fr)

APPAREIL AUTOMATIQUE À COLLE DE RÉHUMIDIFICATION POUR LE COLLAGE DE DOCUMENTS

Publication

EP 2809602 A1 20141210 (EN)

Application

EP 13707462 A 20130204

Priority

- PT 10613312 A 20120203
- PT 2013000006 W 20130204

Abstract (en)

[origin: WO2013115664A1] Automatic apparatus for gluing documents with remoist glue, which allows the automatic gluing of two documents placed in a convergence chute through two distinct feeders with video control to ensure the match between both personalized documents, and that at the AR feeder's exit (15) there are two guides (09) that route the AR (08) up to a mobile, L-shaped stop (10), where a spring is applied (14) so to provide to the mobile stop (10) a force opposite to the movement, that will make the AR (08) to bend the flap at the performed line, creating a sort of pocket where the envelope (07) will fit and wherein the moistening bed (20) is composed by an open box, opened at the top, with a device for feeding water to the base and filled inside with a synthetic material with water absorption capability. The water feeding to the moistening bed (20) is carried out by the tank (24) with flexible pipe (23) and controlled by an electrovalve for water volume control (22) so that the liquid does not overflow the bed (20) and ensures a controlled moistening of the envelope (07).

IPC 8 full level

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CPC (source: EP)

B65H 37/04 (2013.01); **B65H 2801/78** (2013.01)

Citation (search report)

See references of WO 2013115664A1

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