

Title (en)

APPARATUS FOR BINDING AND STACKING FLAT COMPONENTS

Title (de)

VORRICHTUNG ZUM BINDEN UND STAPELN AUS FLACHTEILEN

Title (fr)

DISPOSITIF POUR RELIER DES PILES CONSTITUEES D'ELEMENTS PLATS

Publication

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Application

**EP 07723938 A 20070403**

Priority

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Abstract (en)

[origin: WO2007115745A2] An apparatus is described for binding stacks (2) of flat components, in particular blocks of paper and books, with a binding agent applicator (4) for applying liquid binding agent (10) along a narrow side (2a) of the stack (2) by relative movement of the narrow side (2a) of the stack (2) and of the binding agent applicator (4) with respect to each other. The particular feature of the invention is that the binding agent applicator (4) has a slotted nozzle, which extends at an angle, preferably at right angles, to the direction (A) of the relative movement and is provided for dispensing binding agent (10), which can be cured by radiation, and a radiation source (12) for hardening the binding agent (10) is positioned adjacent to the binding agent applicator (4).

IPC 8 full level

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