

Title (en)

WHEEL APPLICATOR DEVICE FOR APPLYING ADHESIVE, ESPECIALLY TO THE SPINES OF BOOKS DURING BOOKBINDING

Title (de)

RADAUFTRAGSGERÄT ZUM AUFTRAGEN VON KLEBSTOFF, INSBESONDERE AUF BUCHRÜCKEN BEIM BUCHBINDEN

Title (fr)

DISPOSITIF APPLIQUEUR A ROUE CON U POUR L'APPLICATION D'UN ADHESIF PARTICULIEREMENT SUR LE DOS DE LIVRES
PENDANT LEUR RELIURE

Publication

EP 0696235 A1 19960214 (EN)

Application

EP 94912319 A 19940325

Priority

- DE 9304504 U 19930326
- US 9403297 W 19940325

Abstract (en)

[origin: CA2157122A1] Wheel apparatus (1) for applying adhesive to books includes a wheel (30) rotating about a horizontal axis. A portion of the wheel below the axis rotates between two walls (90) rising from the bottom of the adhesive reservoir (34). A metering surface (84) extends from a step (80) near the bottom of the wheel in a curve slightly diverging from the wheel to a terminal edge (88) extending between walls (90). Walls (90) and step (80) and surface (84) serve to meter the amount of adhesive carried by wheel (30) for application. Walls (90) are spaced from side walls (70, 72) to form recirculate channels for adhesive. The wheel (30) and a counter-rotary spinner wheel (32) are carried by a frame (46) pivoted on reservoir (34) so the wheel (30, 32) can be moved away from reservoir (34) for cleaning purposes.

IPC 1-7

B05C 1/00; B05C 1/02; B65C 9/20; B29C 65/52; B42C 9/00

IPC 8 full level

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