

Title (en)

Calender for thermographic printing of fabrics by sublimation onto webs or onto different pieces

Title (de)

Kalander für thermographischen Druck von Geweben mittels Sublimation auf Bahnen oder auf verschiedene Stücke

Title (fr)

Calandre pour l'impression thermique de tissus par sublimation, qui opère en continu ou sur des pièces distinctes

Publication

EP 0900655 B1 20021127 (FR)

Application

EP 98113555 A 19980721

Priority

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Abstract (en)

[origin: EP0900655A2] The calendar has a roller group (1) fed by a positioning plate (2) supporting the printing paper (3) and fabric (4). The plate receives the paper and fabric from rolls in front of it, while an additional roll supplies protective paper (5). After the roller group, a conveyor belt (6) and reels roll up the used transfer paper (3'), the printed fabric (4') and the protective paper (5'). The transverse centering of the printing paper is controlled by side bars (7) anchored to the positioning plate by magnets, while its frontal alignment is set by retractable pegs (8), and optical emitters (9) ensure precise positioning of the fabric on the transfer paper.

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