

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

IT VI970149 A 19970904

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.

IPC 1-7

**B41F 16/02**; D06P 5/00; D06B 11/00

IPC 8 full level

**B41F 16/02** (2006.01)

CPC (source: EP US)

**B41F 16/02** (2013.01 - EP US)

Cited by

CN102285210A

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IT LI NL PT

DOCDB simple family (publication)

**EP 0900655 A2 19990310**; **EP 0900655 A3 19991020**; **EP 0900655 B1 20021127**; AT E228436 T1 20021215; DE 69809661 D1 20030109; ES 2187860 T3 20030616; IT 1294704 B1 19990412; IT VI970149 A1 19990304; US 5943952 A 19990831

DOCDB simple family (application)

**EP 98113555 A 19980721**; AT 98113555 T 19980721; DE 69809661 T 19980721; ES 98113555 T 19980721; IT VI970149 A 19970904; US 14127498 A 19980827