

Title (en)

Calender for paper webs or similar material

Title (de)

Kalenderanordnung für Bahnen aus Papier oder ähnlichem Material

Title (fr)

Calandre pour bandes de papier ou analogue

Publication

EP 0979896 A3 20000223 (DE)

Application

EP 98122735 A 19981130

Priority

DE 19832065 A 19980716

Abstract (en)

[origin: EP0972879A2] The calender assembly, for processing webs of paper and similar materials, has angled columns (16) supported at the top and bottom. They carry five rollers on axes parallel to the columns, on a common plane (E) at an angle to the horizontal. The columns (16) are supported from above and below by horizontal mounting surfaces (36, 38) secured to the building, formed by concrete foundation sections (40, 41). An upper support surface (37) for the columns (16) is at a support foot (39), near the upper end of the column (16). A lower support surface (35) is formed directly at the column (16). The common plane (E) for the rollers is pitched at an angle of 30-60 degrees to the horizontal, or 45 degrees. The columns (16) for the calender rollers are located between the final drying cylinder (42) and a web winder (43), at their levels. The calender rollers are on the upper side of the columns (16), and at least one roller (6) can be moved by a setting unit (49) at right angles to the roller plane (E).

IPC 1-7

D21G 1/00

IPC 8 full level

D21G 1/00 (2006.01); **D21G 1/02** (2006.01)

CPC (source: EP US)

D21G 1/00 (2013.01 - EP US); **D21G 1/0293** (2013.01 - EP US)

Citation (search report)

- [X] GB 2158116 A 19851106 - KLEINWEFERS GMBH
- [A] GB 921296 A 19630320 - MILLSPAUGH LTD

Cited by

DE10041887C1; EP1186700A3; US6651337B2

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AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0972879 A2 20000119; EP 0972879 A3 20000223; EP 0972879 B1 20030502; AT E239133 T1 20030515; CA 2277593 A1 20000116; CA 2277593 C 20040224; DE 19832065 A1 20000120; DE 59806192 D1 20021212; DE 59905287 D1 20030605; EP 0979896 A2 20000216; EP 0979896 A3 20000223; EP 0979896 B1 20021106; US 6247398 B1 20010619

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