

Title (en)

Roll in particular calender roll

Title (de)

Walze, insbesondere Kalandерwalze

Title (fr)

Rouleau, en particulier rouleau pour calandre

Publication

**EP 1217123 A1 20020626 (DE)**

Application

**EP 01123510 A 20010929**

Priority

- DE 10061207 A 20001208
- DE 10108128 A 20010221

Abstract (en)

[origin: US2002069994A1] A paper processing roll for use in a calender of a paper-making machine which during operation can be exposed to increased temperatures is provided with a heat-treated surface which is produced by hot-grinding or hot-balancing or both.

Abstract (de)

Eine Papierbearbeitungswalze, insbesondere eine innerhalb eines Kalenders einer Papiermaschine einsetzbare Walze, die während des Betriebs einer erhöhten Temperatur aussetzbar ist, weist eine warmbearbeitete, insbesondere warm geschliffene, Oberfläche auf. <IMAGE>

IPC 1-7

**D21G 1/02**

IPC 8 full level

**B24B 5/37** (2006.01); **D21G 1/02** (2006.01); **F16C 13/00** (2006.01)

CPC (source: EP US)

**D21G 1/0246** (2013.01 - EP US); **D21G 1/0266** (2013.01 - EP US); **Y10T 29/4956** (2015.01 - EP US)

Citation (search report)

- [X] EP 0710741 A2 19960508 - WARREN S D CO [US]
- [A] DE 2258610 A1 19740606 - SKANDINAVISKA APPARATIND
- [A] DE 4417194 A1 19951123 - DOERRIES GMBH [DE]

Cited by

DE102011050860A1; DE102011050860B4; WO2012167849A1; US9581191B2; WO2008040844A1

Designated contracting state (EPC)

DE FI SE

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