

Title (en)

Calendering apparatus for paper making process.

Title (de)

Kalandervorrichtung für Papiermacherverfahren.

Title (fr)

Dispositif de calandrage pour procédé de fabrication du papier.

Publication

EP 0361402 A1 19900404 (EN)

Application

EP 89117777 A 19890926

Priority

JP 24552488 A 19880929

Abstract (en)

A calendering apparatus in which a nip portion is formed by a chilled roll (1, 21), a backing roll (2, 22) and an endless elastic belt (3, 23) arranged over the chilled roll and the backing roll, wherein a paper sheet (10) to be treated passes between the chilled roll and the endless elastic belt, and thus a paper sheet having a remarkably improved smoothness and gloss can be obtained by the calendering apparatus of the present invention using an endless elastic belt having a relatively long length, without the disadvantage of a heat build-up occurring in a usual calendering treatment.

IPC 1-7

D21G 1/00

IPC 8 full level

D21G 1/00 (2006.01)

CPC (source: EP)

D21G 1/00 (2013.01); **D21G 1/0066** (2013.01)

Citation (search report)

- [X] FR 2588293 A1 19870410 - WAERTSILAE OY AB [FI]
- [X] GB 968938 A 19640909 - KUESTERS EDUARD

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