

Title (en)

Apparatus for treating a fibrous web

Title (de)

Vorrichtung zum Behandeln einer Bahn aus Faserstoff

Title (fr)

Dispositif pour le traitement d'une bande fibreuse

Publication

**EP 1749930 A1 20070207 (DE)**

Application

**EP 06111872 A 20060329**

Priority

DE 102005036482 A 20050803

Abstract (en)

The device has a calender (1), which comprises a nip through which a fibrous web (2) rolls. A sensor arrangement has a black glazing sensor (28), which is arranged in the rolling direction of the web behind the nip. The sensor has several charge coupled camera (CCD) sensors and a light source, which emits light with a specific wavelength using which the CCD sensors exhibit their largest sensitivity.

IPC 8 full level

**D21F 7/04** (2006.01); **D21G 1/00** (2006.01)

CPC (source: EP)

**D21G 1/0073** (2013.01); **D21G 1/0093** (2013.01); **D21G 9/0045** (2013.01)

Citation (applicant)

US 4931657 A 19900605 - HOUSTON KEVIN C D [CA], et al

Citation (search report)

- [X] US 4931657 A 19900605 - HOUSTON KEVIN C D [CA], et al
- [Y] US 5045342 A 19910903 - BOISSEVAIN MATHEW G [US], et al
- [Y] US 2002100569 A1 20020801 - ALLEN PETER J [US], et al
- [A] US 5389789 A 19950214 - NGUYEN DONALD D [US]

Cited by

EP3683355A1; US2021277601A1; US11920299B2; EP2103924A1; DE102008000774A1; EP2221607A1; DE102009001026A1

Designated contracting state (EPC)

AT DE FI IT

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

**EP 1749930 A1 20070207**; DE 102005036482 A1 20070208

DOCDB simple family (application)

**EP 06111872 A 20060329**; DE 102005036482 A 20050803