

Title (en)

CONTROL DEVICE FOR MONITORING THE TRAVEL OF TWO SUPERIMPOSED PAPER WEBS IN A PAPER PROCESSING MACHINE

Title (de)

KONTROLLEINRICHTUNG ZUR ÜBERWACHUNG DES LAUFES ZWEIER ÜBEREINANDERLIEGENDER PAPIERBAHNEN IN EINER PAPIERVERARBEITUNGSMASCHINE

Title (fr)

DISPOSITIF DE CONTROLE DU DEPLACEMENT DE DEUX BANDES DE PAPIER SUPERPOSEES DANS UNE MACHINE DE TRAITEMENT DU PAPIER

Publication

**EP 0810970 A1 19971210 (DE)**

Application

**EP 95942045 A 19951221**

Priority

- DE 9501858 W 19951221
- DE 19506456 A 19950224

Abstract (en)

[origin: DE19506456A1] A control device (3) for monitoring the travel of two superimposed paper webs (1, 2) in a paper processing machine has a thin stationary plate (4) arranged at the edge of the paper webs (1, 2) that extends between both paper webs in the direction of travel of the paper. Reflection-sensitive photoelectric sensors (5, 6) are arranged on opposite sides of the plate (4) so that the light rays (5a, 6a) from both sensors are projected from opposite directions upon the corresponding paper web (1, 2) and the plate (4) located behind the paper web.

IPC 1-7

**B65H 26/00**

IPC 8 full level

**B65H 23/188** (2006.01); **B41J 29/393** (2006.01); **B41J 29/48** (2006.01); **B65H 26/02** (2006.01)

CPC (source: EP US)

**B41J 29/393** (2013.01 - EP US); **B41J 29/48** (2013.01 - EP US); **B65H 26/02** (2013.01 - EP US); **B65H 2301/422** (2013.01 - EP US); **B65H 2553/41** (2013.01 - EP US)

Citation (search report)

See references of WO 9626146A1

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**DE 19506456 A1 19960829**; **DE 19506456 C2 19990701**; CA 2212056 A1 19960829; EP 0810970 A1 19971210; EP 0810970 B1 19990317; ES 2130691 T3 19990701; JP H11500396 A 19990112; US 5838017 A 19981117; WO 9626146 A1 19960829

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