

Title (en)

WEB MANUFACTURING METHOD, CHARGE CONTROL METHOD, AND CHARGE CONTROL DEVICE

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES BAHNMATERIALS SOWIE VERFAHREN UND VORRICHTUNG ZUR BELADUNGSSTEUERUNG

Title (fr)

PROCÉDÉ DE FABRICATION DE BANDE, PROCÉDÉ DE COMMANDE DE CHARGE ET DISPOSITIF DE COMMANDE DE CHARGE

Publication

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Application

EP 18871897 A 20181029

Priority

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Abstract (en)

[origin: EP3706515A1] The purpose of the present invention is to manufacture a charge amount-controlled web without providing the web, such as an elongated polymer film, with an advance charge. Provided is a web manufacturing method comprising a transfer step of transferring a web, wherein a liquid is supplied to the interface of a transfer roll transferring the web and the web, and a charge amount on a surface of the web due to frictional charging between the transfer roll and the web is controlled. The liquid includes, for example, a liquid that produces, between the transfer roll and the web, a frictional charge of the opposite polarity from the charge polarity produced on the surface of the web due to frictional charge between the transfer roll and the web.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [XAYI] JP H08100359 A 19960416 - TEIJIN LTD
- [XAI] CN 105239288 A 20160113 - TONGXIANG HUATONG CHEMICAL FIBER CO LTD
- [Y] JP H09315411 A 19971209 - OKABE & LOCK CO, et al
- [A] EP 1870169 A1 20071226 - TORAY INDUSTRIES [JP]
- See references of WO 2019088052A1

Designated contracting state (EPC)

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