

Title (en)

Method and arrangement for applying a substance layer onto a running fiber web by foam application

Title (de)

Verfahren und Anordnung zur Auftragung einer Substanzschicht auf eine laufende Faserstoffbahn durch Schaumauftragung

Title (fr)

Procédé et dispositif permettant d'appliquer une couche de substance sur une bande de fibre de roulement par application de mousse

Publication

**EP 2843130 A1 20150304 (EN)**

Application

**EP 13181689 A 20130826**

Priority

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Abstract (en)

The invention relates to a method for applying at least one substance layer (C) in form of foam onto a running fiber web by foam application by at least one foam application unit (12)- A boundary layer air flow carried by the fiber web (W) is removed by boundary layer air flow removing means (14) before applying the foam formed substance onto the fiber web (W) by the foam application unit (12) and the fiber web runs at speed, which is at least 250 m/min. The invention also relates to an arrangement for applying at least one substance layer (C) in form of foam onto a running fiber web by foam application comprising a foaming device (23), a pumping device (22) and at least one foam application unit (12). The arrangement comprises at least one boundary layer air flow removing means (14) and that the running speed of the fiber web (W) is at least 250 m/min.

IPC 8 full level

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CPC (source: EP)

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Citation (applicant)

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