

Title (en)

Arrangement of a fiber web production line and method of a fiber web production line

Title (de)

Anordnung einer Fasernetzherstellungslinie und Verfahren einer Fasernetzherstellungslinie

Title (fr)

Agencement dans une ligne de production de toile fibreuse et procédé associé

Publication

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Application

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Priority

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Abstract (en)

The invention relates to an arrangement of a coating or sizing section of a fiber web production line, in which section a treatment substance, in particular a coating or sizing medium, is applied onto the fiber web by spraying, which arrangement comprises nozzles (11, 12) located in at least one nozzle row extending in cross-direction i.e. in width direction of the fiber web (W) for spraying the treatment substance onto the fiber web (W). The nozzles (11, 12) comprise continuous operating nozzles (11) located at least in the middle of the nozzle row and adjust-able or closable nozzles (12) located at least at one end of the row. The invention also relates to a method of a coating or sizing section of a fiber web production line, in which method a treatment substance, in particular a coating or sizing medium, is applied onto the fiber web (W) by spraying by nozzles (11, 12) located in at least nozzle row extending in cross-direction i.e. in width direction of the fiber web for spraying the treatment substance onto the fiber web. In the method the treatment substance is supplied by continuously operating nozzles (11) located at least in the middle of the nozzle row i.e. supplying treatment substance onto the middle parts of the fiber web (W) in cross direction and by adjustable or closable nozzles (12) located at least at one end of the nozzle row i.e. supplying treatment substance to the corresponding edge area of the fiber web (W).

IPC 8 full level

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Citation (applicant)

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