

Title (en)

METHOD FOR THE MANUFACTURE OF PAPER, IN PARTICULAR OF COATED FINE PAPER, AND A PAPER MACHINE LINE IN PARTICULAR FOR THE MANUFACTURE OF COATED FINE PAPER

Title (de)

VERFAHREN ZUR HERSTELLUNG VON PAPIER, INSBESONDERE EINES BESCHICHTETEN FEINPAPIERS, UND PAPIEMASCHINE INSBESONDERE ZUR HERSTELLUNG EINES BESCHICHTETEN FEINPAPIERS

Title (fr)

PROCEDE DE FABRICATION DE PAPIER FIN COUCHE ET LIGNE DE FABRICATION DE PAPIER FIN COUCHE

Publication

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Application

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Abstract (en)

[origin: WO0238858A2] The present invention relates a method for the manufacture of paper, in particular of coated fine paper, in which method paper stock is fed from a headbox (100) to a wire section (200) in which water is drained from a paper web (W), in which method the paper web (W) is passed from the wire section (200) to a press section (300) to press water out of the paper web (W), and in which method, after the press section (300), the paper web (W) is dried in a dryer section (400), precalendered and coated in a coating station (600), after which the paper web (W) is dried in a drying section (650) and calendered in a final calender (900), and reeled in a reel-up (1000). In the method the stock is fed into the headbox (100) using multilayering technology, the paper web (W) is precalendered in a one or more reinforced-nip calender (500), the paper web (W) is coated in a film coating unit. The invention also relates to a paper machine line in particular for the manufacture of coated fine paper, which line comprises a headbox (100), a wire section (200), a press section (300), a dryer section (400), a precalender (500), a coating station (600) and drying section (680), a final calender (900) and a reel-up (1000). The paper machine line comprises multilayer headbox (100), a one or more reinforced-nip precalender (500), film coating station (600).

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