

Title (en)

FLOW MODULE AND METHOD FOR PRODUCING A FLOW MODULE FOR A FLOWBOX OF A PAPERMAKING MACHINE

Title (de)

STRÖMUNGSMODUL UND VERFAHREN ZUR HERSTELLUNG EINES STRÖMUNGSMODULS FÜR EINEN STOFFAUFLAUF EINER PAPIERMASCHINE

Title (fr)

MODULE D'ÉCOULEMENT ET PROCÉDÉ DE PRODUCTION D'UN MODULE D'ÉCOULEMENT POUR UNE CAISSE DE TÊTE D'UNE MACHINE À PAPIER

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Abstract (en)

[origin: WO2018019545A1] The invention relates to a flow module (1, 1') for a flow box (21) of a machine for producing a fibrous web for guiding through a fibrous stock suspension, comprising at least two flow ducts (3, 3') with an inflow side (5) and with an outflow side (6). The invention is characterized in that at least one connecting element (8) which has a connecting surface (7) for direct connection to the corresponding connecting element (8) of at least one further flow module (1, 1') is provided on the outflow side, and in that the flow module (1, 1') is produced in one piece by way of an additive manufacturing process. The invention also relates to a flow grille with flow modules, and to a flowbox with at least one flow grille, and to a method for producing a flow module.

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