

Title (en)

JET SUCTION BOX AND JET SUCTION METHOD

Title (de)

STRAHLSAUGKASTEN UND STRAHLAUGVERFAHREN

Title (fr)

CAISSE D'ASPIRATION DE JET ET PROCÉDÉ D'ASPIRATION DE JET

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Application

EP 19827636 A 20191209

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Abstract (en)

[origin: WO2020120412A1] The invention relates to a jet suction method and a jet suction box (14) for a suctioning apparatus (6) of a device (1) for water jet consolidation of a fibrous material web (2). The hollow jet suction box (14) sucks in the liquid jets (4) emitted by the device (1) for water jet consolidation and issuing from the fibrous material web (2) again, wherein the box casing (18) thereof has arranged therein at least one slot-like casing opening (20) which leads to its box interior (17). The jet suction box (14) has on its box casing (18) at least one nozzle attachment (24) which is arranged above the casing opening (20) and which has a slot-like suction opening (25) with a width increasing constantly towards the box interior (17) and towards the casing opening (20), wherein the width of the casing opening (20) is equal to or greater than the outlet-side width of the suction opening (25).

IPC 8 full level

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