

Title (en)
SHED COURSE LOOM WITH WEAVING ROTOR

Title (de)
REIHENFACHWEBMASCHINE MIT WEBROTOR

Title (fr)
METIER A TISSER AVEC OUVERTURE DES FILS EN SERIE, DOTE D'UN ROTOR DE TISSAGE

Publication
EP 0828877 B1 19990707 (DE)

Application
EP 96908998 A 19960426

Priority
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Abstract (en)
[origin: WO9638610A1] According to the invention, on the weaving rotor (2) of a shed course loom there is a cover (22) which, with the weaving rotor (2), in the direction of rotation (20) from an insertion station (6) to the fabric stop (13) forms an annular channel (23) which is closed in the direction of rotation (20) and at the front (33) by further covers (26, 33) on the arrival of the weft. Along the stop edge (13) there are suction nozzles (24) which are so designed that, despite the air entering from the shot and relay nozzles (63), they generate an underpressure and a flow (25) from the insertion station (6) to the stop (13) which prevents the deposition of fly. In addition, a further suction nozzle (34) arranged weft wise at the weft intake stabilises the flow ratios in the annular channel (23).

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