

Title (en)
COMBING MACHINE HAVING A SHIELDING ELEMENT

Title (de)
KÄMMMASCHINE MIT EINEM ABSCHIRMELEMENT

Title (fr)
PEIGNEUSE POSSEDANT UN ELEMENT DE PROTECTION

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Application
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Abstract (en)
[origin: WO2012167390A1] The invention relates to a combing machine, comprising a clamping assembly (1), which can be pivoted back and forth and which has a lower clamping plate (12) and an upper, movably supported clamping plate (14), a top comb (11), and a combing cylinder (4) rotatably supported inside a housing (50) below the clamping assembly (1), wherein the housing (50) is connected to a vacuum source (P) and has at least one opening (R2), which is connected to the space (R) between the clamping assembly (1) and a subsequent first roller pair (24), downstream of which a second roller pair (25) is arranged, and a rotatable cleaning element (34) is attached above the upper pressure rollers (24b, 25b) of the first and second roller pairs (24, 25). In order to eliminate disturbing effects on the soldering process by the air sucked out of the housing (50), it is proposed that a shielding element (30) is attached in the region between the clamping assembly (1) and the cleaning element (34), which shielding element extends over the length of the cleaning element, wherein the lower longitudinal edge (31) of the shielding element (30), which shielding element extends upward, is arranged at a distance (a) of between 0.1 mm and 7 mm from the circumferential surface (u1) of the pressure roller (24b) of the first roller pair (24).

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