

Title (en)
CLEANING DEVICE

Title (de)
REINIGUNGSVORRICHTUNG

Title (fr)
DISPOSITIF DE NETTOYAGE

Publication
EP 1913184 A1 20080423 (DE)

Application
EP 06761251 A 20060802

Priority
• CH 2006000400 W 20060802
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Abstract (en)
[origin: WO2007019715A1] The invention relates to a cleaning device for a textile machine (1), in particular, for a carding machine (1), or opening and scutching machine, with an opening roller (8) rotating about a roller axis (23), for opening of introduced fibre material (FM), for example, a licker-in (8) and with at least one dirt separation opening (16) for the removal of dirt material (SM) from the introduced fibre material (FM). The dirt separation opening (16) is arranged in a region along the circumference of the opening roller (8) and defined at the end thereof facing in the rotation direction (D2) of the opening roller (8) by a cutting edge (20) of an edge element (17), for example, a husk knife (17), said edge element (17) being arranged on a support (18), which may be pivoted about a support axis (22) such that the extent of the dirt separation opening (16) may be altered along the circumference of the opening roller (8), the support axis (22) and the roller axis (23) running parallel and with an offset (V), wherein the extent and direction of the offset (V) are selected such that a pivot movement (SB) of the support (18), which leads to an increase or decrease in the extent of the dirt separation opening (16) along the circumference of the opening roller (8) also leads to a reduction or increase in the separation (A) of the cutting edge (20) from the opening roller (8).

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