

Title (en)

COMBING MACHINE BASED ON THE HEILMANN PRINCIPLE

Title (de)

KÄMMMASCHINE NACH DEM HEILMANN PRINZIP

Title (fr)

PEIGNEUSE FONCTIONNANT SELON LE PRINCIPE DE HEILMANN

Publication

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Application

EP 12797682 A 20121119

Priority

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Abstract (en)

[origin: WO2013086643A1] The invention relates to a circular comb (7) for a combing machine, comprising a combing segment (9) arranged in a subsection of the periphery of the comb, and a detaching segment (12) which is arranged in another subsection of said periphery and cooperates with a detaching roller (24) that can be applied thereto for the detaching process. In order to minimise the detaching speed even for high comb cycle rates and simultaneously achieve good combing results when the machine operates according to the Heilmann principle, the diameter (HD) of the envelope circle (HK) for the circular comb (7) is less than 100 mm and the combing segment (9) extends over a circumferential angle (w) ranging between 140° and 180°.

IPC 8 full level

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See references of WO 2013086643A1

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