

Title (en)

Apparatus and method for processing filter material for cigarette filters or the like

Title (de)

Vorrichtung und Verfahren zur Aufbereitung von Filtermaterial für Zigarettensfilter oder dergleichen

Title (fr)

Procédé et dispositif destinés à la préparation de matériau de filtrage pour filtres de cigarettes ou analogues

Publication

EP 1913823 B1 20101201 (DE)

Application

EP 07075917 A 20071019

Priority

DE 102006049823 A 20061019

Abstract (en)

[origin: EP1913823A1] Machine for processing filter material for cigarettes comprises a take-off unit (13) which pulls strips (11) made up of continuous fibers from bales (12). An air jet system (15) mounted downstream spreads out the strips. Sprays (30) then apply water to the strips, after which they are passed to a cutter unit (18). They are pulled through this at a speed which is greater than that with which they are pulled from the bale. An ionizer is positioned near the web immediately before it is passed to the cutter. An independent claim is included for a method for processing filter material for cigarettes using the machine, in which water is applied to the fiber strips which are stretched by a fixed amount and have any electric charge removed before they are passed to the cutter unit.

IPC 8 full level

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CPC (source: EP)

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Cited by

DE102010000677A1; EP2356915A1; DE102010063593A1; CN103750557A; CN102125303A; DE102010063564A1; WO2011036451A1; WO2011036452A1

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