

Title (en)  
EXTRACTION APPARATUS FOR A COMBING MACHINE

Title (de)  
ABSAUGVORRICHTUNG FÜR EINE KÄMMMASCHINE

Title (fr)  
DISPOSITION D'ASPIRATION POUR PEIGNEUSE

Publication  
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Application  
**EP 15777740 A 20150929**

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Abstract (en)  
[origin: WO2016059495A1] The invention relates to a combing machine (1) having a plurality of combing units (X1 - X8) fastened to a longitudinal member (7) of a frame in a row alongside one another, said combing units (X1 - X8) each having a nipper unit (10), a combing roller (11), a detaching apparatus (12) and a driven means (16) that forms a nonwoven fabric, said driven means (16) having openings for an air passage on its revolving periphery and the interior (IR) of said driven means (16) being connected to a first negative pressure source (P1) via at least one suction pipe (18), and having in each case one extraction duct (17a), assigned to each particular combing unit, for discharging the combed-out constituents, said extraction duct (17a) leading into a common collection duct (17) which is connected to a second negative pressure source (P2). In order to ensure good accessibility to the individual combing units and the extraction devices used therefor, it is proposed that the respective suction pipes (18) of the nonwoven-fabric-forming means (16) of the combing units (X1 - X8) lead into a common suction duct (19) which is connected to the first negative pressure source (P1), wherein the suction duct (19) and the collection duct (17) extend alongside one another and in the longitudinal direction of the longitudinal member (7) and are installed beneath the combing units (X1 - X8).

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