

Title (en)

A rectilinear combing machine with an improved system for the fitting and removal of the cylindrical brush

Title (de)

Flachkämmaschine mit einem verbesserten Ein- und Ausbausystem der Zylinderbürste

Title (fr)

Machine de peignage rectiligne avec un système amélioré pour mettre en place et enlever la brosse cylindrique

Publication

EP 0857799 B1 20020522 (EN)

Application

EP 97101752 A 19970205

Priority

EP 97101752 A 19970205

Abstract (en)

[origin: EP0857799A1] A rectilinear combing machine comprises a circular comb for cleaning the head portions of tufts of fibres held by a nipper (20), a cylindrical brush (44) fitted removably on a support shaft (54) contrarotating relative to the circular comb (36), and a doffer (46) for removing the fibres carried by the brush (44). The shaft (54) for supporting the cylindrical brush (44) is cantilevered on the structure of the machine and the brush (44) comprises a monolithic tubular body (50) which is intended to be fitted on the shaft or to be removed therefrom by movement in an axial direction. <IMAGE>

IPC 1-7

D01G 1/00; D01G 19/22

IPC 8 full level

D01G 19/22 (2006.01)

CPC (source: EP)

D01G 19/22 (2013.01)

Cited by

EP1016742A1; EP1331290A1; US6935636B2

Designated contracting state (EPC)

DE FR

DOCDB simple family (publication)

EP 0857799 A1 19980812; EP 0857799 B1 20020522; DE 69712727 D1 20020627

DOCDB simple family (application)

EP 97101752 A 19970205; DE 69712727 T 19970205