

Title (en)
Round comb clothing

Title (de)
Rundkamm-Garnitur

Title (fr)
Garniture d'un peigne circulaire

Publication
EP 1083250 A3 20010321 (DE)

Application
EP 00116326 A 20000727

Priority
DE 19936049 A 19990730

Abstract (en)
[origin: US6353974B1] An arrangement for a rotatable circular comb for processing fibers supplied in the form of a fiber band has arrangement sections fastened on a circular cylindrical mantle surface that is rotatable about an axis of rotation in a direction of rotation. The arrangement sections are arranged behind one another in a circumferential direction of the circular cylindrical mantle surface such that the arrangement sections successively engage the fiber band in an engagement sequence when the arrangement is rotated in the direction of rotation. A first one of the arrangement sections that engages the fiber band first in the engagement sequence upon rotation of the arrangement is an engagement section and the arrangement sections arranged successively behind the engagement section are follower sections. The engagement section has a lesser combing effect than at least one of the follower sections. At least one of the follower sections has a greater length in the circumferential direction than the engagement section.

IPC 1-7
D01G 19/10

IPC 8 full level
D01G 19/06 (2006.01); **D01G 15/88** (2006.01); **D01G 19/10** (2006.01)

CPC (source: EP KR US)
D01G 15/88 (2013.01 - EP US); **D01G 19/10** (2013.01 - EP KR US)

Citation (search report)
• [XA] DE 19649808 A
• [A] EP 0179158 A1 19860430 - STAEDTLER & UHL [DE]
• [A] EP 0382899 A1 19900822 - STAEDTLER & UHL [DE]
• [AD] DE 4326205 C1 19950202 - GRAF & CO AG [CH]

Cited by
EP1333113A1; US6804863B2; WO0244449A3; WO2011003743A1; DE102009032799A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
US 6353974 B1 20020312; AR 035159 A1 20040505; AT E258612 T1 20040215; BR 0003215 A 20010313; CA 2314694 A1 20010130; CN 1211513 C 20050720; CN 1282807 A 20010207; DE 19936049 A1 20010201; DE 50005126 D1 20040304; EP 1083250 A2 20010314; EP 1083250 A3 20010321; EP 1083250 B1 20040128; ES 2157867 T1 20010901; JP 2001073233 A 20010321; KR 100665487 B1 20070110; KR 20010069998 A 20010725; TR 200002234 A2 20011022; TR 200002234 A3 20011022

DOCDB simple family (application)
US 62579700 A 20000726; AR P000103932 A 20000728; AT 00116326 T 20000727; BR 0003215 A 20000731; CA 2314694 A 20000728; CN 00127018 A 20000729; DE 19936049 A 19990730; DE 50005126 T 20000727; EP 00116326 A 20000727; ES 00116326 T 20000727; JP 2000226263 A 20000727; KR 20000042339 A 20000724; TR 200002234 A 20001115