

Title (en)
CIRCULAR COMB FITTING

Title (de)
RUNDKAMMGARNITUR

Title (fr)
GARNITURE DE PEIGNE ROND

Publication
EP 2452000 A1 20120516 (DE)

Application
EP 10727409 A 20100623

Priority
• EP 2010058922 W 20100623
• DE 102009032799 A 20090710

Abstract (en)
[origin: WO2011003743A1] The invention relates to a comb fitting (1) for a comb roller of a textile machine rotatable about a rotary axis (4a), in particular of a combing machine and particularly for a circular comb, comprising at least one first and one second comb segment region (2, 3) disposed one after the other as seen in a direction of rotation (4) of the comb roller and formed by saw tooth punch parts (5) disposed adjacent to each other in the direction of the rotary axis (4a) and having teeth (7) extending away from a foot part (6), wherein a configuration of the teeth (7) within the first comb segment region (2) changes, so that the combing action of the teeth (7) opposite to the direction of rotation increases, and wherein the teeth (7) within the second comb segment region (3) are configured so that the combing action within the second comb segment region (3) is less than on the end (11) of the first comb segment region (2) as seen opposite the direction of rotation (4), and a configuration of the teeth (7) within the second comb region (3) changes so that the combing action of the teeth (7) is reduced opposite to the direction of rotation (4).

IPC 8 full level
D01G 19/10 (2006.01)

CPC (source: EP)
D01G 19/105 (2013.01)

Citation (search report)
See references of WO 2011003743A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)
WO 2011003743 A1 20110113; CN 102482805 A 20120530; CN 102482805 B 20140625; DE 102009032799 A1 20110224; EP 2452000 A1 20120516; EP 2452000 B1 20130828; JP 2012532998 A 20121220; JP 5449547 B2 20140319

DOCDB simple family (application)
EP 2010058922 W 20100623; CN 201080039183 A 20100623; DE 102009032799 A 20090710; EP 10727409 A 20100623; JP 2012518875 A 20100623