

Title (en)
CARD FLAT

Title (de)
KARDENDECKEL

Title (fr)
CHAPEAU DE CARDE

Publication
EP 2710177 B1 20150318 (DE)

Application
EP 12727223 A 20120516

Priority
• CH 8572011 A 20110520
• CH 2012000108 W 20120516

Abstract (en)
[origin: WO2012159220A1] The invention relates to a device for removing dirt and short fibers on a carding machine, to the method therefor, and to a flat for use in the device. The device has at least one flat comprising a flat bar having a flat clothing having clothing tips and a drum having a drum clothing, wherein the flat clothing is arranged opposite the drum clothing at a distance. At least some of the clothing tips are designed as electrode pairs and connected to a high-voltage source, wherein an electric field is built up between every two clothing tips forming an electrode pair.

IPC 8 full level
D01G 15/86 (2006.01); **D01G 15/08** (2006.01); **D01G 15/24** (2006.01); **D01G 15/88** (2006.01)

CPC (source: EP)
D01G 15/08 (2013.01); **D01G 15/24** (2013.01); **D01G 15/86** (2013.01); **D01G 15/88** (2013.01)

Cited by
DE102017101863A1; WO2018141436A1

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 RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2012159220 A1 20121129; CH 704982 A1 20121130; CN 103562449 A 20140205; CN 103562449 B 20160406; EP 2710177 A1 20140326; EP 2710177 B1 20150318

DOCDB simple family (application)
CH 2012000108 W 20120516; CH 8572011 A 20110520; CN 201280024215 A 20120516; EP 12727223 A 20120516