

Title (en)  
Method and device for corona treatment

Title (de)  
Verfahren und Vorrichtung zur Coronabehandlung

Title (fr)  
Procédé et dispositif de traitement corona

Publication  
**EP 2211434 B1 20120215 (DE)**

Application  
**EP 09179069 A 20091214**

Priority  
DE 102009006049 A 20090124

Abstract (en)  
[origin: EP2211434A1] The method involves generating a corona discharge between electrodes (41, 51, 61) and a treatment roller (3'), where the electrodes are arranged in a distance from surrounding of the treatment roller and spaced at a distance from each other around a circumferential direction. The electrodes are attached to voltage generators (43, 53, 63), and the voltage gradients are adjusted together at the electrodes. The voltage generators are controlled such that the voltage at the electrodes runs in equal phase to each other. An independent claim is also included for a device for corona treatment of a web like material.

IPC 8 full level  
**H01T 19/00** (2006.01)

CPC (source: EP)  
**H01T 19/00** (2013.01)

Cited by  
JP2019511638A; US9856559B2; WO2017136050A1

Designated contracting state (EPC)  
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)  
**EP 2211434 A1 20100728; EP 2211434 B1 20120215**; AT E545975 T1 20120315; CN 101786325 A 20100728; CN 101786325 B 20130918; DE 102009006049 A1 20100729

DOCDB simple family (application)  
**EP 09179069 A 20091214**; AT 09179069 T 20091214; CN 201010100127 A 20100122; DE 102009006049 A 20090124