

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)
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DOCDB simple family (application)
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