

Title (en)

Cylindrical counter electrode of a Corona electrode system for Corona treatment of sheet materials with a limited strength; particularly foils

Title (de)

Walzenförmige Gegenelektrode eines Koronaelektrodensystems zur Koronabehandlung von bahnförmigen Materialien von geringer Stärke, insbesondere Folien

Title (fr)

Contre-électrode d'un ensemble d'électrodes corona pour traitement corona de matériaux en bande ayant une rigidité limitée, en particulier des feuilles

Publication

EP 1746696 A1 20070124 (DE)

Application

EP 05015936 A 20050722

Priority

EP 05015936 A 20050722

Abstract (en)

Cylinder-like counter electrode (1) has a larger diameter on its external ends (5, 6) than in the central section (3). An independent claim is also included for a corona electrode system for continuous corona treatment of strip-like material, especially films, comprising a high voltage electrode and the above counter electrode. Preferred Features: The counter electrode is concave or conically tapers from its outer ends via sections (2, 4). The external ends have identical diameters.

IPC 8 full level

H01T 19/00 (2006.01); **B29C 59/10** (2006.01)

CPC (source: EP)

H01T 19/00 (2013.01)

Citation (search report)

[A] US 3405052 A 19681008 - SCHIRMER HENRY G

Cited by

CN109664394A; US9831070B1; EP3326813A1; DE102016122556A1

Designated contracting state (EPC)

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Designated extension state (EPC)

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