

Title (en)
EMISSION ELECTRODE

Publication
EP 0287137 A3 19890111 (DE)

Application
EP 88200422 A 19880307

Priority
DE 3712726 A 19870415

Abstract (en)
[origin: US4848986A] Selfsupporting mastlike corona discharge electrodes are proposed for use in a dustcollecting electrostatic precipitator having gas passage-forming platelike collecting electrodes. From a metal strip which has the same width everywhere the corona discharge electrode can be manufactured continuously in any desired length and virtually without a waste of material. By cutting and bending operations the metal strip is formed to constitute a selfsupporting corona discharge electrode which has an adequate flexural stiffness and is provided with the required corona discharge tips.

IPC 1-7
B03C 3/41

IPC 8 full level
B03C 3/41 (2006.01)

CPC (source: EP KR US)
B03C 3/41 (2013.01 - EP KR US)

Citation (search report)
• [Y] US 2505907 A 19500502 - MESTON ARCHIBALD F
• [Y] US 4521229 A 19850604 - BAKER ROBERT D [US], et al
• [A] DE 458888 C 19280425 - SIEMENS AG

Cited by
EP0887108A1; EP0437849A1; EP0629449A3

Designated contracting state (EPC)
AT CH DE ES GB IT LI

DOCDB simple family (publication)
EP 0398236 A1 19901122; EP 0398236 B1 19921119; AT E68727 T1 19911115; AT E82528 T1 19921215; AU 1462888 A 19881020; AU 594295 B2 19900301; BR 8801800 A 19881116; CA 1320156 C 19930713; DE 3712726 A1 19881110; DE 3865722 D1 19911128; DE 3876104 D1 19921224; EP 0287137 A2 19881019; EP 0287137 A3 19890111; EP 0287137 B1 19911023; ES 2026993 T3 19920516; ES 2036074 T3 19930501; IN 168338 B 19910316; JP S63278573 A 19881116; KR 880012271 A 19881126; US 4848986 A 19890718; ZA 882670 B 19891227

DOCDB simple family (application)
EP 90109095 A 19880307; AT 88200422 T 19880307; AT 90109095 T 19880307; AU 1462888 A 19880414; BR 8801800 A 19880414; CA 562946 A 19880330; DE 3712726 A 19870415; DE 3865722 T 19880307; DE 3876104 T 19880307; EP 88200422 A 19880307; ES 88200422 T 19880307; ES 90109095 T 19880307; IN 524CA1987 A 19870708; JP 9330288 A 19880415; KR 880004277 A 19880414; US 18130688 A 19880413; ZA 882670 A 19880415