

Title (en)

Device and method for producing a solid-particle aerosol.

Title (de)

Vorrichtung und Verfahren zum Erzeugen eines Feststoffaerosols.

Title (fr)

Dispositif et procédé de production d'un aérosol de particules solides.

Publication

EP 0353746 B1 19940323 (DE)

Application

EP 89114303 A 19890803

Priority

- DE 8809948 U 19880804
- DE 8811320 U 19880907

Abstract (en)

[origin: EP0353746A2] In a device for producing a solid-particle aerosol, such as a carbon aerosol, in which aerosol particles are produced by spark discharge via particle-emitting electrodes, it is proposed that the electrodes have parallel adjacent end faces, that they are provided with a feed drive which synchronously moves them towards one another, that the generated particles can be moved on by means of a stream of gas and that the electrodes are driven via spindles with threads running in opposite directions to one another.

IPC 1-7

B05B 7/18; **B05B 7/22**; **B05B 7/14**

IPC 8 full level

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CPC (source: EP)

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Cited by

DE102013106102A1; DE102018210904A1; WO2006005212A1; WO9929432A1; EP3141585A1; DE102015011853A1; US10583416B2; EP1055877A1; WO0073699A1; US6946101B1

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