

Title (en)  
DEVICE AND METHOD FOR PRODUCING A SOLID-PARTICLE AEROSOL

Publication  
**EP 0353746 A3 19901212 (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  
**B01F 23/30** (2022.01); **B05B 7/14** (2006.01); **B05B 7/18** (2006.01); **B05B 7/22** (2006.01)

CPC (source: EP)  
**B01F 23/30** (2022.01); **B01F 33/05** (2022.01); **B05B 7/22A** (2013.01)

Citation (search report)  
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