

Title (en)  
PARTICLE SENSOR AND METHOD FOR PRODUCING SAME

Title (de)  
PARTIKELSENSOR UND HERSTELLUNGSVERFAHREN HIERFÜR

Title (fr)  
CAPTEUR DE PARTICULES ET SON PROCÉDÉ DE FABRICATION

Publication  
**EP 3658888 A1 20200603 (DE)**

Application  
**EP 18740560 A 20180711**

Priority  
• DE 102017212789 A 20170725  
• EP 2018068764 W 20180711

Abstract (en)  
[origin: WO2019020373A1] The invention relates to a particle sensor (100; 100a; 100b; 100c; 100d; 100e) comprising a main body (110), a particle charging device (120) for charging particles in a fluid flow (A1) flowing over a first surface (110a) of the main body (110), wherein the particle charging device (120) has a high-voltage electrode (122) for generating a corona discharge (123) and a counter electrode (124), and the counter electrode (124) is designed and positioned to deflect charged portions of the fluid flow (A1).

IPC 8 full level  
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CPC (source: EP KR)  
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Citation (search report)  
See references of WO 2019020373A1

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DOCDB simple family (publication)  
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