

Title (en)

PARTICLE SENSOR AND METHOD FOR PRODUCING SAME

Title (de)

PARTIKELSENSOR UND HERSTELLUNGSVERFAHREN HIERFÜR

Title (fr)

CAPTEUR DE PARTICULES ET PROCÉDÉ DE FABRICATION DE CELUI-CI

Publication

EP 3669167 A1 20200624 (DE)

Application

EP 18749765 A 20180731

Priority

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- EP 2018070693 W 20180731

Abstract (en)

[origin: WO2019034408A1] The invention relates to a particle sensor (100; 100a) having a particle charging device (110), which has a high-voltage electrode (112) and is intended to charge particles (P) in a fluid flow (A1), and having at least one sensor electrode (120) for capturing information relating to an electrical charge current caused by particles from the fluid flow (A1), characterized in that the sensor electrode (120) is arranged on a first electrically insulating body (102), and in that the high-voltage electrode (112) is arranged on a second electrically insulating body (104; 104') which differs from the first electrically insulating body (102).

IPC 8 full level

G01N 15/06 (2006.01)

CPC (source: EP KR)

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See references of WO 2019034408A1

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