

Title (en)

MOUNTING FOR SENSORS AND TRANSMITTERS

Publication

EP 0327936 B1 19930929 (DE)

Application

EP 89101683 A 19890201

Priority

DE 3803824 A 19880209

Abstract (en)

[origin: EP0327936A2] In a mounting for sensors and transmitters providing a means of dust detection in vacuum cleaners, in particular in the form of light-emitting diodes and phototransistors, adjacent to the suction channel of the vacuum cleaner, it is proposed that at least one axial channel be formed in the detection area of the sensor directly adjacent to the sensor from the inside outwards, through which a stream of air is blown on the basis of the negative pressure or excess pressure prevailing in the vicinity of the sensor, continuously blowing clear the sensitive area of the sensor.
<IMAGE>

IPC 1-7

A47L 9/28

IPC 8 full level

G01D 21/00 (2006.01); **A47L 9/19** (2006.01); **A47L 9/28** (2006.01); **G01N 15/06** (2006.01)

CPC (source: EP KR US)

A47L 9/19 (2013.01 - KR); **A47L 9/2815** (2013.01 - EP US)

Cited by

EP0456084A1; CN109197217A; EP0437734A1; EP3839606A1; WO211599A1; US9095244B2; US9649000B2; US11992176B2;
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DE 3803824 C2 19911031; DE 58905716 D1 19931104; JP H01214326 A 19890828; KR 890012611 A 19890918; KR 960005456 B1 19960425;
US 4937912 A 19900703

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KR 890001591 A 19890209; US 30295089 A 19890130