

Title (en)

DEVICE FOR DIELECTROPHORETIC CAPTURE OF PARTICLES

Title (de)

VORRICHTUNG ZUM DIELEKTROPHORETISCHEN EINFANG VON TEILCHEN

Title (fr)

DISPOSITIF DE CAPTURE DE PARTICULES PAR DIÉLECTROPHORÈSE

Publication

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Application

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Abstract (en)

[origin: WO2020007703A1] The invention relates to a device (1) for dielectrophoretic capture of particles (2, 3), at least comprising one or more layers (4) and electrical contacting (5), the layers (4) each having a layer upper side (6), a layer underside (7) and an obstacle structure (8). A fluid including the particles (2, 3) can flow through the obstacle structure (8). The obstacle structure (8) is arranged on the layer upper side (6), and the obstacle structure (8) distances the layer upper side (6) from the layer underside (7) of the same layer (4) or of a further one of the layers (4).

IPC 8 full level

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