

Title (en)
ELECTROSTATIC PRECIPITATOR

Title (de)
ELEKTROSTATISCHER ABSCHIEDER

Title (fr)
ÉLECTROFILTRE

Publication
EP 4363121 A1 20240508 (DE)

Application
EP 22738351 A 20220621

Priority
• DE 102021206742 A 20210629
• EP 2022066812 W 20220621

Abstract (en)
[origin: WO2023274780A1] The present application relates to an electrostatic precipitator (1), comprising a hollow insulating body (3) which is arranged in a housing (2) of the precipitator (1) and is connected at its lower end to a protective tube (8) which opens into a chamber (6) of the precipitator (1), wherein the precipitator (1) has an annular device (9) which is arranged between the hollow insulating body (3) and the protective tube (8) and comprises a plurality of individual slit nozzles (10) which are arranged around the circumference and through which a purifying gas can flow into the chamber (6) of the precipitator (1).

IPC 8 full level
B03C 3/41 (2006.01); **B03C 3/70** (2006.01)

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