

Title (en)
DUST COLLECTOR

Title (de)
STAUBABSCHEIDER

Title (fr)
COLLECTEUR DE POUSSIÈRE

Publication
EP 3991849 A1 20220504 (EN)

Application
EP 21764002 A 20210122

Priority
• JP 2020034983 A 20200302
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Abstract (en)
A precipitator comprises a gas pipe through which a treatment target gas flows from an upstream side toward a downstream side; a plurality of trapping parts provided for the gas pipe and configured to trap target particles contained in the treatment target gas; and a connection electrode connected to the plurality of trapping parts. Each of the plurality of trapping parts has: a tubular outer electrode having an internal space through which the treatment target gas passes, and an inner electrode arranged coaxially with the outer electrode in the internal space, the plurality of trapping parts is arranged in parallel in a cross section of the gas pipe, and the connection electrode is connected to the respective inner electrodes of the plurality of trapping parts and is also arranged on a further downstream side than the plurality of trapping parts.

IPC 8 full level
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CPC (source: CN EP KR)
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Cited by
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AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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BA ME

DOCDB simple family (publication)
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KR 20220025014 A 20220303; WO 2021176881 A1 20210910

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