

Title (en)

A device for additional cleaning of dustladen medium, which to some extent has already been cleaned in an electrostatic presipitator.

Title (de)

Vorrichtung zur komplettierenden Reinigung eines staubgeladenen Mediums, das schon in einem elektrostatischen Staubabscheider zum Teil gereinigt wurde.

Title (fr)

Dispositif de purification additionelle d'un milieu poussiéreux, déjà, purifié partiellement dans un dépoussiéreur électrostatique.

Publication

EP 0162826 A1 19851127 (EN)

Application

EP 85850175 A 19850517

Priority

SE 8402658 A 19840517

Abstract (en)

An arrangement for further cleansing a dustladen medium which has already been cleansed to some extent in an electrostatic precipitator (1). Part of the medium cleansed in the precipitator is arranged to be removed therefrom through a duct (10) for recirculation in the precipitator and/or for further cleansing in a separate cleaning unit intended herefor. Arranged in the outwardly sloping lower part of the outlet section, as seen in the flow direction, is one or more openable outlets, wherewith the removed part of the medium flow can be taken out through the outlet intermittently over periods of time during which high dust concentrations prevail and/or are expected to prevail.

IPC 1-7

B03C 3/14; **B03C 3/88**

IPC 8 full level

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CPC (source: EP)

B03C 3/019 (2013.01); **B03C 3/88** (2013.01)

Citation (search report)

- DE 2441233 A1 19760311 - METALLGESELLSCHAFT AG
- DE 1457095 A1 19691016 - METALLGESELLSCHAFT AG
- DE 314171 C
- CH 369750 A 19630615 - KOPPERS CO INC [US]

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Designated contracting state (EPC)

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EP 0162826 A1 19851127; **EP 0162826 B1 19880113**; AT E31880 T1 19880115; DE 3561375 D1 19880218; DK 163418 B 19920302; DK 163418 C 19920720; DK 216785 A 19851118; DK 216785 D0 19850515; JP 2608872 B2 19970514; JP S60255159 A 19851216; SE 8402658 D0 19840517; SE 8402658 L 19851118

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