

Title (en)

A collecting electrode for a liquid flushed electrical precipitator

Title (de)

Sammelelektrode für einen flüssigen und gespülten elektrischen Abscheider

Title (fr)

Electrode de collecte pour précipitateur électrique de liquide vidangé

Publication

EP 2011575 A1 20090107 (EN)

Application

EP 07013152 A 20070705

Priority

EP 07013152 A 20070705

Abstract (en)

This invention relates to electrical precipitation for use when separating suspended materials from gasses, and it relates especially to collecting electrodes being used in a liquid flushed electrical precipitator where a thin film of liquid is passed over the surface of the collecting electrodes upon which the collected material is precipitated.

IPC 8 full level

B03C 3/16 (2006.01); **B03C 3/36** (2006.01); **B03C 3/53** (2006.01)

CPC (source: EP)

B03C 3/16 (2013.01); **B03C 3/363** (2013.01); **B03C 3/53** (2013.01)

Citation (search report)

- [X] DE 3712887 C1 19880707 - RHEINISCHE BRAUNKOHLENW AG
- [X] US 3988128 A 19761026 - HOGG WALTER R
- [X] US 4256468 A 19810317 - MAZER MARSHALL R, et al
- [X] WO 2007012447 A1 20070201 - COMMISSARIAT ENERGIE ATOMIQUE [FR], et al
- [A] FR 2101249 A1 19720331 - TRW INC [US]
- [A] EP 1095705 A2 20010502 - ACE LAB INC [KR], et al

Cited by

CN102753273A; US9126221B2; WO2011098222A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

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DOCDB simple family (publication)

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