

Title (en)

AIR TRANSPORT AND/OR PREPARATION SYSTEMS WITH CATALYTICALLY COATED AIR ELUTRIATING SURFACES ENTERING INTO CONTACT WITH THE AIR

Title (de)

LUFTTRANSPORT- UND/ODER AUFBEREITUNGSANLAGEN MIT KATALYTISCH BESCHICHTETEN OBERFLÄCHEN LUFTBEREINERENDEN FLÄCHEN

Title (fr)

INSTALLATIONS DE TRAITEMENT ET/OU DE TRANSPORT D'AIR PRESENTANT DES SURFACES POURVUES D'UN REVETEMENT CATALYTIQUE

Publication

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Application

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Abstract (en)

[origin: WO2004028668A1] The invention relates to special catalysts and filters for air elutriation systems, wherein especially ozone and/or air ions of the air which is to be elutriated are mixed for oxidative destruction of organic air contents and bacteria. When catalytic finishes are added to catalytic coatings of surfaces entering into contact with the air, said coatings are more efficient at decomposing ozone and oxidatively destroying oxidizable gases and vapours and organic material. Technical embodiments are disclosed by the invention.

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