

Title (en)

PROCESS AND DEVICE FOR DEPOLLUTION IN AN APPARATUS FOR MANUFACTURING A FIBROUS MAT

Publication

EP 0022035 B1 19831207 (FR)

Application

EP 80400998 A 19800701

Priority

FR 7917133 A 19790702

Abstract (en)

[origin: US4298367A] In a plant of making a blanket from fibres which are thrown or set together with polymerizable binder particles or droplets onto a perforated conveying belt, a method of cleansing consisting in: associating means for sucking air loaded with fibre dust and binder particles or droplets with means for spraying a washing liquid to be processed afterwards, providing, below said conveying belt, series of Venturi nozzles with throats of adjustable cross-section, opening into a duct connected to suction means, and distributor manifolds for spraying said washing liquid at low pressure, positioned on the one hand at the inlets of said Venturi nozzles and on the other hand downstream of the outlets thereof to provide a streaming of liquid onto all the walls of the dust removing ducts or means on which dusts and binder are likely to settle down.

IPC 1-7

D04H 1/00

IPC 8 full level

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CPC (source: EP US)

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