

Title (en)
Laboratory gas scrubber.

Title (de)
Laborgaswäscher.

Title (fr)
Laveur de gaz de laboratoire.

Publication
EP 0498072 B1 19950301 (DE)

Application
EP 91121667 A 19911218

Priority
DE 9101439 U 19910208

Abstract (en)
[origin: US5209766A] A laboratory gas scrubber for removing soluble contaminant gases from the exit air from laboratory extractor hoods comprises a cabinet which is assigned to a laboratory extractor hood and is placed close beside the latter to form a closed subassembly and which contains in its lower part a scrubbing liquid tank, an immersion pump immersed in the latter, and a switchbox with the electrical control devices for operating the laboratory gas scrubber, while its upper part contains an inner housing with inlet connectors for the exit air which is emerging from the laboratory extractor hood and is to be purified, and an outlet connector for the purified exit air, and this inner housing contains a packing zone, above this a spraying zone and above this an agglomeration zone. It is possible for two or three laboratory extractor hoods to be arranged beside the laboratory gas scrubber and to be connected to the latter.

IPC 1-7
B08B 15/02

IPC 8 full level
B08B 15/02 (2006.01)

CPC (source: EP US)
B08B 15/023 (2013.01 - EP US)

Cited by
EP0801970A1; DE102009027513A1; EP0689873A2

Designated contracting state (EPC)
AT CH DE FR GB LI

DOCDB simple family (publication)
US 5209766 A 19930511; AT E119083 T1 19950315; DE 59104807 D1 19950406; DE 9101439 U1 19910508; EP 0498072 A1 19920812; EP 0498072 B1 19950301

DOCDB simple family (application)
US 81415891 A 19911230; AT 91121667 T 19911218; DE 59104807 T 19911218; DE 9101439 U 19910208; EP 91121667 A 19911218