

Title (en)
Laboratory air feed and exhaust device

Title (de)
Laborbe- und -entlüftungsanlage

Title (fr)
Installation pour aérer et désaérer un laboratoire

Publication
EP 0667495 B1 20000628 (DE)

Application
EP 94120969 A 19941230

Priority
DE 4402541 A 19940128

Abstract (en)
[origin: EP0667495A1] The system has air consumers (1,3) which are all provided with a built-in air extraction regulator (2,6) and are adjusted to more or less the same pressure drop. The air consumers are connected to a single common air extraction channel (12) which forms the air extraction facility. A ventilation controller (8), to which are communicated the actual values of air extraction mix of the consumers, forms from them a regulated quantity for controlling the inlet air regulator (17) of the inlet air gallery (16).

IPC 1-7
F24F 11/04; **F24F 7/08**; **B08B 15/00**

IPC 8 full level
B08B 15/00 (2006.01); **B08B 15/02** (2006.01); **F24F 7/06** (2006.01); **F24F 7/08** (2006.01); **F24F 11/00** (2006.01); **F24F 11/04** (2006.01)

CPC (source: EP)
B08B 15/023 (2013.01); **F24F 7/06** (2013.01); **F24F 11/0001** (2013.01)

Citation (examination)
• US 4774878 A 19881004 - BERLIN ROBERT M [US], et al
• US 5240455 A 19930831 - SHARP GORDON P [US]

Cited by
CN110508588A; DE19807889C1; CN105115095A; US9423128B2; US10760791B2

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

DOCDB simple family (publication)
EP 0667495 A1 19950816; **EP 0667495 B1 20000628**; AT E194220 T1 20000715; DE 4402541 A1 19950803; DE 59409411 D1 20000803

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EP 94120969 A 19941230; AT 94120969 T 19941230; DE 4402541 A 19940128; DE 59409411 T 19941230