

Title (en)
AIR-MIXING DEVICE

Publication
EP 0303850 B1 19911002 (DE)

Application
EP 88111824 A 19880722

Priority
DE 8711340 U 19870818

Abstract (en)
[origin: EP0303850A2] Air-mixing device for the mixing chamber 1 of a ventilation installation 1, 2, 3, which has one inlet 4, 5 for each of two part air flows A, U and an outlet 63 for a mixed air flow M, with a number of ducts 6 which adjoin the inlets 4, 5 and pass through the part air flow A or U of the other inlet, and the outlet cross-section of which adjoins the outlet for the mixed air flow M. The duct walls 64 have openings 7, through which parts of the part air flows A, U flow into the respectively adjacent ducts 6. <IMAGE>

IPC 1-7
B01F 3/02; F24F 13/04

IPC 8 full level
B01F 23/10 (2022.01); **F24F 13/04** (2006.01)

CPC (source: EP)
B01F 25/313 (2022.01); **B01F 25/3132** (2022.01); **B01F 25/31322** (2022.01); **F24F 13/04** (2013.01)

Cited by
DE9214370U1; EP2405209A1; US2008251592A1; US8789766B2; DE19826990A1; DE19826990B4; US5632675A; WO9425805A1

Designated contracting state (EPC)
AT BE CH DE FR GB LI LU NL SE

DOCDB simple family (publication)
EP 0303850 A2 19890222; EP 0303850 A3 19900530; EP 0303850 B1 19911002; AT E68050 T1 19911015; DE 3865273 D1 19911107; DE 8711340 U1 19871015

DOCDB simple family (application)
EP 88111824 A 19880722; AT 88111824 T 19880722; DE 3865273 T 19880722; DE 8711340 U 19870818