

Title (en)

METHOD OF AND APPARATUS FOR CREATING AN AIR SCREEN OR AN AIR CURTAIN IN FRONT OF AND/OR IN AN ENTRANCE OF A BUILDING

Publication

EP 0231963 A3 19871216 (DE)

Application

EP 87200047 A 19870115

Priority

NL 8600212 A 19860130

Abstract (en)

[origin: EP0231963A2] A post-like housing (2) is installed at one side of the entrance (1), e.g. to a shop. The top has a supply opening (3) for the air drawn in by a fan (4) which can be driven by an electromotor (5). The previously heated air is drawn along the through channel (6) and forced out through openings or slits (7) across or in front of the entrance. A wall (8) increasingly limits the cross-section of the channel (6) away from the fan so that the outflow remains practically constant all the way down. An electrical heating element (9) in the channel heats the air. The housing is pivotable about its axis (10) so that the position of the air screen can be adjusted.

IPC 1-7

F24F 9/00

IPC 8 full level

F24F 9/00 (2006.01)

CPC (source: EP)

F24F 9/00 (2013.01)

Citation (search report)

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- [A] FR 1327589 A 19630517 - BAHCO AB
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DE3806234A1; US6705940B1; EP0636234A4; DE10005964A1; DE10005964C2; WO2008040266A2; WO2008040266A3; WO03033852A1

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