

Title (en)  
VENT ASSEMBLY FOR VENTILATION AND MAKING METHOD THEREFOR

Title (de)  
ENTLÜFTUNGSBAUEINHEIT UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)  
ENSEMBLE DE VENTILATION ET SON PROCÉDÉ DE FABRICATION

Publication  
**EP 3276270 A1 20180131 (EN)**

Application  
**EP 17183612 A 20170727**

Priority  
IT 201600078849 A 20160727

Abstract (en)  
The method according to the invention, for making a concealed vent for ventilation, heating or air conditioning systems, comprises the following steps: A) providing a ventilation conduit (15) for feeding or drawing air in an environment (A) to be ventilated, heated or cooled; the ventilation conduit (15) is concealed inside a wall (P) which delimits the environment (A) and exits outside the same through a wall opening (7); B) providing at least one fixing spacer (11'); C) providing a diffuser panel (9) located in front of the wall opening (7) concealing it and allowing the air coming from the ventilation conduit (15) to come out from the opening (7) and be introduced in the environment (A); where the at least one fixing spacer (11') allows to reversibly adjust the mutual position between the at least one spacer fixing zone (21) and the at least one spacer-supporting zone (110).

IPC 8 full level  
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Citation (applicant)  
• US 5107755 A 19920428 - LEBAN RAYMOND F [US], et al  
• US 4135441 A 19790123 - MCCALL FRANCIS L  
• IT MI20140328 A 20140304  
• EP 15425063 A 20150821

Citation (search report)  
• [A] DE 8703921 U1 19880414  
• [A] EP 2587179 A2 20130501 - YIT GERMANY GMBH [DE]  
• [A] US 6375142 B1 20020423 - MILLER BRIAN H [US], et al  
• [A] DE 20306453 U1 20030814 - ZEHNDER VERKAUF VERWALTUNG [CH]

Cited by  
IT202000000445A1; EP3686504A1; CN115341571A

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