Title (en)

System for realizing the coupling of duct sections for air conditioning systems

Title (de)

System zur Kupplung von Kanalverbindungsstücken für Klimaanlagen

Title (fr)

Système pour l'accouplement des sections des conduites dans les systèmes de conditionnement d'air

Publication

EP 1022520 A3 20010523 (EN)

Application

EP 00101337 A 20000124

Priority

IT TO990008 U 19990125

Abstract (en)

[origin: EP1022520A2] A system, and an angular element used in it, are described, for the mutual fixing of sections (1,2) of a duct for conveying air, wherein the adjacent ends (3) of two sections (1,2) have projections and/or recesses (14A,14B) which cooperate for defining an engagement seat wherein at least a portion (18,18',19) of a structural joining element (4) has to be inserted. According to the invention, said adjacent ends (3) have a portion (16) which is apt for realizing the external coverage of the coupling area between said projections and/or recesses (14A,14B) and the portion (18,18',19) of said structural joining element (4) inserted in said seat. Moreover, said structural joining element (4) is realized for allowing its easy insertion and/or removal in parallel direction with respect to a ceiling and a wall, when the canalization is placed next to a wall and a ceiling. <IMAGE>

IPC 1-7 (main, further and additional classification)

F24F 13/02; E04F 17/04; F16L 25/00

IPC 8 full level (invention and additional information)

E04F 17/04 (2006.01); **F24F 13/02** (2006.01)

CPC (invention and additional information)

F24F 13/0263 (2013.01); **E04F 17/04** (2013.01); **F24F 13/0209** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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