

Title (en)  
Stabilizing and sealing arrangement

Title (de)  
Stabilisierungs- und Dichtungsanordnung

Title (fr)  
Stabilisation et agencement d'étanchéité

Publication  
**EP 3029392 A1 20160608 (EN)**

Application  
**EP 14196052 A 20141203**

Priority  
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Abstract (en)  
Stabilizing and sealing arrangement for an side-by-side air handling unit (1), with a housing (2), comprising a top-, a bottom, two connection panels (3, 4, 5, 6), and a service side (7) and an installation side (8). The invention is characterized by that a support plate (10) is fixedly arranged to the end sides of the housing (2), at the service side (7) and at the installation side (8) respectively, and the support plate (10) comprising a first seal (11) arranged between adjacent end sides (3a, 3b; 4a, 4b; 5a, 5b; 6a, 6b; 9a, 9b) and the support plate (10). Any opening (13) in respective support plate (10) is in turn covered by at least one hatch-like panel (15a,...15n), each comprising a second seal (16a,...16n) facing the support plate (10) such as each opening (13) is surrounded by the second seal (16a,...16n).

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CPC (source: EP)  
**F24F 1/00** (2013.01); **F24F 13/20** (2013.01); **F24F 13/24** (2013.01)

Citation (search report)

- [A] EP 1031799 A2 20000830 - KOOLTRONIC INC [US]
- [A] WO 0150067 A2 20010712 - CARRIER CORP [BR], et al
- [A] CN 201629923 U 20101110 - ZHEJIANG POST EQUIPMENT CO LTD HANGZHOU EQUIPMENT BRANCH
- [A] CN 201616959 U 20101027

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