

Title (en)  
HANGER DEVICE

Title (de)  
AUFHÄNGEVORRICHTUNG

Title (fr)  
DISPOSITIF DE SUSPENSION

Publication  
**EP 4206387 A1 20230705 (EN)**

Application  
**EP 22214987 A 20221220**

Priority  
KR 20220000976 A 20220104

Abstract (en)  
A hanger device according to the present disclosure comprises a body (11, 110) having at least one opening (openings of cover 13, 1232) to allow air to be suctioned into the body and at least one discharge port (1207, 1223b, or 1223c) to allow suctioned air to be forced out of the body. A fan module (15, 15a) is provided inside the body. A filter (60) is configured to remove foreign substances contained in the suctioned air. A hanging unit (50, 50a) extends from the bottom surface of the main body. At least one wind guard (20a) is provided in front of the hanging unit, and may be configured to move in a vertical direction, and a driving unit (18a) may slide the wind guard in a vertical direction.

IPC 8 full level  
**D06F 58/10** (2006.01); **D06F 57/12** (2006.01)

CPC (source: CN EP KR)  
**A47G 25/28** (2013.01 - KR); **D06F 34/34** (2020.02 - KR); **D06F 58/00** (2013.01 - CN); **D06F 58/10** (2013.01 - EP); **D06F 58/20** (2013.01 - CN); **D06F 58/26** (2013.01 - CN); **D06F 58/263** (2013.01 - KR); **D06F 59/02** (2013.01 - KR); **D06F 73/00** (2013.01 - CN KR); **F21K 9/00** (2013.01 - KR); **F21V 33/0004** (2013.01 - KR); **F22B 1/28** (2013.01 - CN); **F24F 3/14** (2013.01 - CN KR); **F24F 3/1411** (2013.01 - CN); **F24F 6/18** (2013.01 - CN KR); **F24F 8/108** (2021.01 - CN); **F24F 8/22** (2021.01 - CN); **F24F 8/90** (2021.01 - CN); **F24F 13/0236** (2013.01 - KR); **F24F 13/28** (2013.01 - CN KR); **D06F 57/125** (2013.01 - EP)

Citation (applicant)  
KR 20180128746 A 20181204 - LG ELECTRONICS INC [KR]

Citation (search report)  
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• [IA] JP 2003176930 A 20030627 - TOSHIBA CARRIER KK  
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Designated contracting state (EPC)  
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Designated extension state (EPC)  
BA

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**EP 22214987 A 20221220**; CN 202210442754 A 20220425; KR 20220000976 A 20220104