

Title (en)  
METHOD FOR WASHING THE AIR IN AIR CONDITIONING INSTALLATIONS

Publication  
**EP 0025157 B1 19830223 (DE)**

Application  
**EP 80105021 A 19800823**

Priority  
DE 2934846 A 19790829

Abstract (en)  
[origin: US4410339A] An air washing apparatus consisting essentially of two separate cyclic units. In the first cyclic unit, air is sprayed with a fluid consisting of water and a halogen. The spray removes impurities from the air, and brings the impurities into the fluid supply from which the impurities are removed in the second cyclic unit, by treating the fluid with ozone. After treatment, the fluid is returned to the fluid supply where the halogen in the fluid supply removes any ozone present, and thereby renders the fluid safe.

IPC 1-7  
**F24F 3/16**; **A61L 9/00**

IPC 8 full level  
**B01D 47/06** (2006.01); **F24F 8/133** (2021.01); **A61L 9/00** (2006.01); **F24F 3/14** (2006.01)

CPC (source: EP US)  
**F24F 3/14** (2013.01 - EP US); **F24F 8/133** (2021.01 - EP US); **F24F 8/26** (2021.01 - EP); **F24F 8/26** (2021.01 - US);  
**F24F 2006/146** (2013.01 - EP US)

Cited by  
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Designated contracting state (EPC)  
AT CH FR GB IT LI NL

DOCDB simple family (publication)  
**EP 0025157 A1 19810318**; **EP 0025157 B1 19830223**; AT E2633 T1 19830315; DE 2934846 A1 19810319; DE 2934846 C2 19901031;  
JP S5659141 A 19810522; US 4410339 A 19831018

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**EP 80105021 A 19800823**; AT 80105021 T 19800823; DE 2934846 A 19790829; JP 11852580 A 19800829; US 31938381 A 19811109