

Title (en)  
AIR PURIFYING SYSTEM AND METHOD ASSOCIATED THERETO

Title (de)  
LUFTREINIGUNGSSYSTEM UND DAMIT ASSOZIIERTES VERFAHREN

Title (fr)  
SYSTÈME DE PURIFICATION D'AIR ET PROCÉDÉ ASSOCIÉ À CE SYSTÈME

Publication  
**EP 2373402 A1 20111012 (EN)**

Application  
**EP 09806044 A 20091222**

Priority

- IB 2009055906 W 20091222
- IT MI20082306 A 20081223

Abstract (en)  
[origin: WO2010073217A1] A system (IM) for purifying air in an indoor environment (A), with subsequent total or partial recirculation or ejection outside, comprising aspirating means (B) adapted to generate a flow (F) of air circulating along a path (P) defined by conveying means (C;C1,C2,C3), and purifying means (S;2, 3,4,5, 6,7, 10) of said air, arranged along said path (P); the mentioned purifying means (S;2, 3,4,5,6,7, 10) comprise at least one scrubbing unit (4) of said air by passing said flow (F) through a liquid with controlled pH and added ozone, and a unit (6) for generating and feeding said ozone to said scrubbing unit (4).

IPC 8 full level  
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CPC (source: EP US)  
**A61L 9/04** (2013.01 - EP); **A61L 9/145** (2013.01 - EP); **B01D 21/32** (2013.01 - EP); **B01D 47/021** (2013.01 - EP); **B01D 47/06** (2013.01 - EP); **B01D 53/1456** (2013.01 - EP); **B01D 53/72** (2013.01 - EP); **B01D 53/79** (2013.01 - EP); **F24F 8/10** (2021.01 - EP US); **F24F 8/117** (2021.01 - EP US); **F24F 8/40** (2021.01 - EP); **B01D 2251/104** (2013.01 - EP); **B01D 2257/404** (2013.01 - EP); **B01D 2257/502** (2013.01 - EP); **B01D 2257/504** (2013.01 - EP); **B01D 2257/708** (2013.01 - EP); **B01D 2257/90** (2013.01 - EP); **Y02A 50/20** (2017.12 - EP); **Y02P 70/10** (2015.11 - EP)

Citation (search report)  
See references of WO 2010073217A1

Cited by  
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