

Title (en)  
Spray booth

Title (de)  
Spritzkabine

Title (fr)  
Cabine de pulvérisation

Publication  
**EP 1314484 A1 20030528 (EN)**

Application  
**EP 01830723 A 20011123**

Priority  
EP 01830723 A 20011123

Abstract (en)  
The spray booth (1) can be notionally divided into a set of adjacent portions (Z1, Z2...Zn) which can be ventilated independently of each other, and it is equipped with means for detecting the position of the operator(s) (3) present inside the booth. Thus, it is possible to ventilate only the portion (Zi) where the operator is present and the immediately adjacent portions, instead of the whole booth volume, with a considerable energy saving. The same principle can be generally applied to any closed room where emission of harmful volatile substances takes place. <IMAGE>

IPC 1-7  
**B05B 15/12**

IPC 8 full level  
**B05B 15/12** (2006.01); **B05B 16/60** (2018.01); **F24F 3/16** (2006.01)

CPC (source: EP)  
**B05B 16/60** (2018.01); **F24F 3/163** (2021.01); **F24F 2120/12** (2017.12)

Citation (search report)  
• [X] US 4926746 A 19900522 - SMITH CLYDE M [US]  
• [X] CH 644282 A5 19840731 - LAMAB MASKIN AB [SE]  
• [X] US 6264547 B1 20010724 - WAELETI ROBERT [CH]

Cited by  
EP2181774A1; CN103736619A; CN109780672A; FR2938084A1; WO2007138558A3

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

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