

Title (en)  
Smoke extraction device.

Title (de)  
Rauchabzugvorrichtung.

Title (fr)  
Appareil d'extraction de fumée.

Publication  
**EP 0078612 A1 19830511 (EN)**

Application  
**EP 82305287 A 19821005**

Priority  
• GB 8133090 A 19811103  
• GB 8204713 A 19820217

Abstract (en)  
A smoke extraction device comprises a smoke outlet (102) and a fan (103) positioned to draw gaseous and particulate material through the smoke outlet. A spraying device (110) sprays water which cools the fan motor and the impeller, so that it can handle smoke and gas at a high temperature.

IPC 1-7  
**A62C 3/14**

IPC 8 full level  
**A62C 3/00** (2006.01); **F23J 11/00** (2006.01); **F23J 15/00** (2006.01)

CPC (source: EP)  
**A62C 3/14** (2013.01)

Citation (search report)  
• [A] US 3895568 A 19750722 - STONE THOMAS W  
• [A] FR 960452 A 19500420

Cited by  
ES2150390A1; FR2867259A1

Designated contracting state (EPC)  
DE FR GB IT NL

DOCDB simple family (publication)  
**EP 0078612 A1 19830511; EP 0078612 B1 19850327**; DE 3262811 D1 19850502; GB 2109102 A 19830525; GB 2109102 B 19840905

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**EP 82305287 A 19821005**; DE 3262811 T 19821005; GB 8228360 A 19821005