

Title (en)  
SOOT BLOWER

Publication  
**EP 0391038 B1 19921223 (DE)**

Application  
**EP 90102629 A 19900210**

Priority  
DE 3910616 A 19890401

Abstract (en)  
[origin: EP0391038A1] The lance pipe (1) of a soot blower is provided at the front end with nozzles (2) and connected at the rear end via a soot blower valve (9) to a feed for the blowing medium. A throttling device consisting of a diaphragm (17) is arranged in the vicinity of the nozzles (2) inside the lance pipe (1).

IPC 1-7  
**F28G 1/16**

IPC 8 full level  
**F23J 3/00** (2006.01); **F28G 1/16** (2006.01)

CPC (source: EP US)  
**F28G 1/16** (2013.01 - EP US); **F28G 15/003** (2013.01 - EP US)

Cited by  
DE19647868C1; JP2007064483A; EP1760374A3; WO9822773A1; US7767027B2; US8157921B2

Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0391038 A1 19901010; EP 0391038 B1 19921223**; AT E83852 T1 19930115; DE 3910616 A1 19901004; DE 59000623 D1 19930204; JP 2969362 B2 19991102; JP H02287009 A 19901127; US 5040262 A 19910820

DOCDB simple family (application)  
**EP 90102629 A 19900210**; AT 90102629 T 19900210; DE 3910616 A 19890401; DE 59000623 T 19900210; JP 7655590 A 19900326; US 50254890 A 19900330