

Title (en)  
COMPACT SOOT BLOWER

Title (de)  
KOMPAKTER RUSSBL SER

Title (fr)  
SOUFFLEUR DE SUIE COMPACT

Publication  
**EP 1692450 B1 20181003 (DE)**

Application  
**EP 04803482 A 20041203**

Priority  
• EP 2004013755 W 20041203  
• DE 10357021 A 20031205

Abstract (en)  
[origin: WO2005054770A1] Disclosed is a device for cleaning heat exchanging surfaces (1), comprising at least one feeding duct (2) for a cleansing fluid (3) and at least one fluid distributing mechanism (4) that is disposed at one end (5) of the at least one feeding duct (2). The inventive device is characterized in that the at least one feeding duct (2) can be bent in a first direction (6) running perpendicular to an axis of extension (7) while being embodied in a deflection-resistant manner in at least one second direction (8) running perpendicular to the axis of extension (7). Also disclosed are a telescopic embodiment of said device, a corresponding heating system, and a method for performing a relative movement between at least one device and a heating system.

IPC 8 full level  
**F28G 15/04** (2006.01); **F28G 3/16** (2006.01); **F28G 15/08** (2006.01)

CPC (source: EP US)  
**F28G 3/16** (2013.01 - EP US); **F28G 15/04** (2013.01 - EP US); **F28G 15/08** (2013.01 - EP US); **Y10S 138/08** (2013.01 - EP US)

Citation (examination)  
US 4424769 A 19840110 - CHARAMATHIEU ANDRE G [FR], et al

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2005054770 A1 20050616**; CN 1890527 A 20070103; CN 1890527 B 20110615; DE 10357021 A1 20050707; EP 1692450 A1 20060823;  
EP 1692450 B1 20181003; JP 2007513312 A 20070524; JP 5127230 B2 20130123; US 2006260652 A1 20061123; US 8157921 B2 20120417

DOCDB simple family (application)  
**EP 2004013755 W 20041203**; CN 200480036064 A 20041203; DE 10357021 A 20031205; EP 04803482 A 20041203;  
JP 2006541907 A 20041203; US 44693306 A 20060605