

Title (en)

SOOT BLOWER

Publication

EP 0048327 B2 19881228 (DE)

Application

EP 81105940 A 19810728

Priority

CH 705380 A 19800919

Abstract (en)

[origin: US4456057A] The soot-blower is embodied by a double tube which is disposed in a heat exchanger surface formed of straight welded-together tubes. The double tube soot-blower is formed of two concentric tubes with nozzles extending radially between and secured to the respective tubes. The inner tube is adapted to be supplied with a soot-blowing medium and the nozzles are arranged to blow the medium across the face of a heat exchanger surface or wall. The nozzles may be of one-piece construction or multi-piece construction.

IPC 1-7

F23J 3/00

IPC 8 full level

F23J 3/00 (2006.01); **F23J 3/02** (2006.01); **F28G 1/16** (2006.01); **F28G 9/00** (2006.01)

CPC (source: EP US)

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Cited by

DE3406893A1; WO2010023306A3

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EP 0048327 A2 19820331; **EP 0048327 A3 19820922**; **EP 0048327 B1 19840125**; **EP 0048327 B2 19881228**; CH 648397 A5 19850315; DE 3162035 D1 19840301; JP S5784919 A 19820527; US 4456057 A 19840626; ZA 815732 B 19820825

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EP 81105940 A 19810728; CH 705380 A 19800919; DE 3162035 T 19810728; JP 14771981 A 19810918; US 30266581 A 19810915; ZA 815732 A 19810819